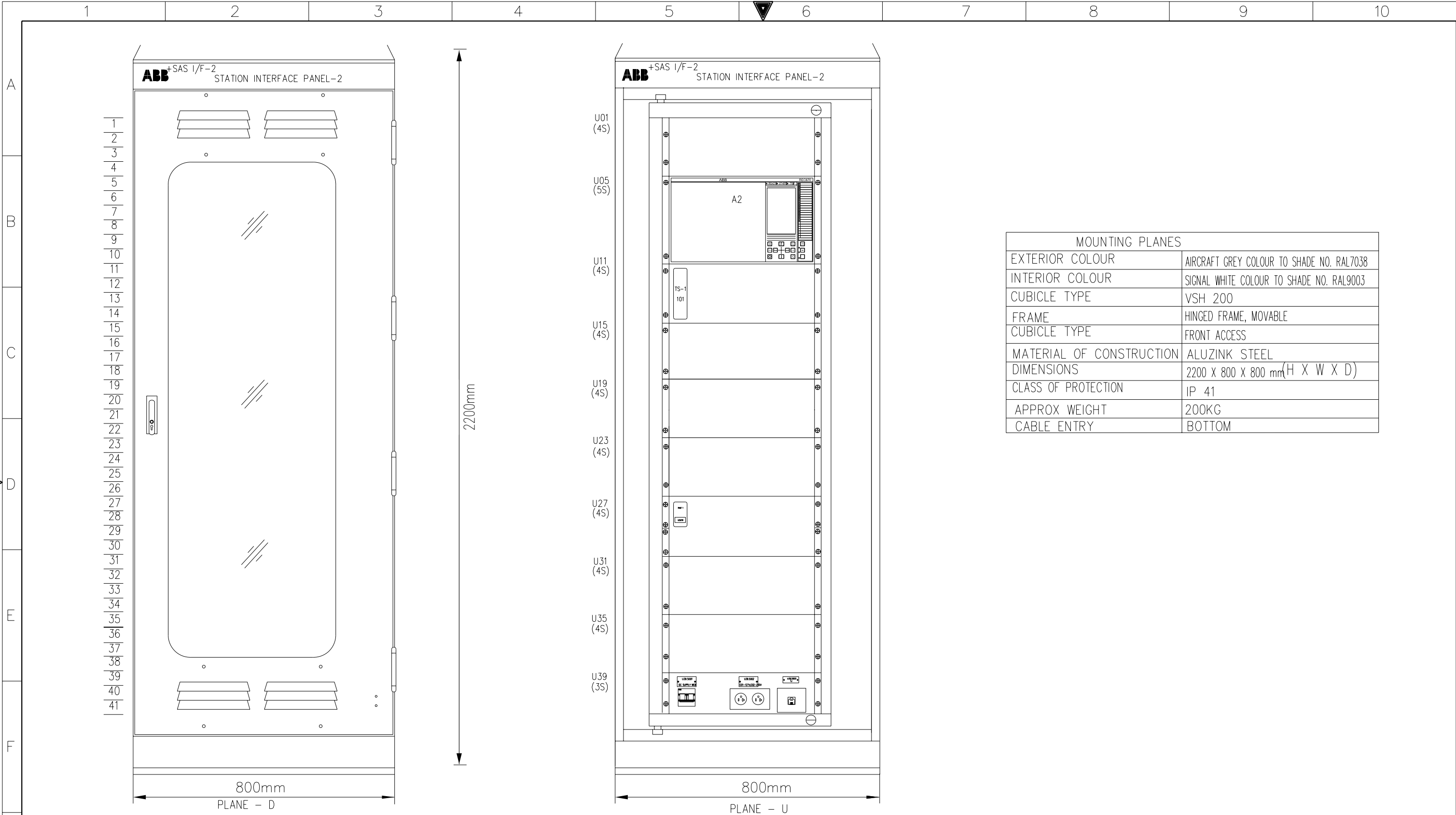


	1	2	3	4	5	6	7	8	9	10																																																							
A			POWER SYSTEMS NETWORK MANAGEMENT PROTECTION AND SUBSTATION AUTOMATION SYSTEMS WBS NO: S-13516					ABB AUTOMATION COMPANY LTD 414, AL-KHARJ ROAD SECOND INDUSTRIAL CITY RIYADH-11383 K.S.A																																																									
B																																																																	
C																																																																	
D	CONTRACTOR : ABB CONTRACTING Co. CLIENT : Saudi Electricity Company Central operating Area PROJECT : Construction Of New 132/13.8kV At South West Unaizah SUBSTATION : S/S 8833 CONTRACT NO. : 11131060/00 TITLE : Assembly Drawing +SAS I/F-2																																																																
E																																																																	
F																																																																	
G	<table><tr><td colspan="3">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">COVER SHEET</td><td colspan="2"> الشركة الوطنية لنقل الكهرباء  نقل الكهرباء National Grid sa </td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY RIZ</td><td colspan="2">CHECKED BY JKR</td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013</td><td colspan="2">DATE COMPLETED _____</td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">OPRG. DEPT. CTPD</td><td colspan="2">ENG. DEPT. AUT-PSAC</td><td colspan="2">P C420 CD-290072 G00G01 00</td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2"></td><td colspan="2">RIYADH SAUDI ARABIA</td><td colspan="2"></td></tr></table>										AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		COVER SHEET		الشركة الوطنية لنقل الكهرباء  نقل الكهرباء National Grid sa					DRAWN BY RIZ		CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2							DATE STARTED 15.3.2013		DATE COMPLETED _____		S/S 8833 S-13516		INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.			00	13 20	FOR APPROVAL		OPRG. DEPT. CTPD		ENG. DEPT. AUT-PSAC		P C420 CD-290072 G00G01 00			REV. NO.	DATE	DESCRIPTION				RIYADH SAUDI ARABIA			
AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		COVER SHEET		الشركة الوطنية لنقل الكهرباء  نقل الكهرباء National Grid sa																																																								
			DRAWN BY RIZ		CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2																																																										
			DATE STARTED 15.3.2013		DATE COMPLETED _____		S/S 8833 S-13516		INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.																																																								
	00	13 20	FOR APPROVAL		OPRG. DEPT. CTPD		ENG. DEPT. AUT-PSAC		P C420 CD-290072 G00G01 00																																																								
	REV. NO.	DATE	DESCRIPTION				RIYADH SAUDI ARABIA																																																										

THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.



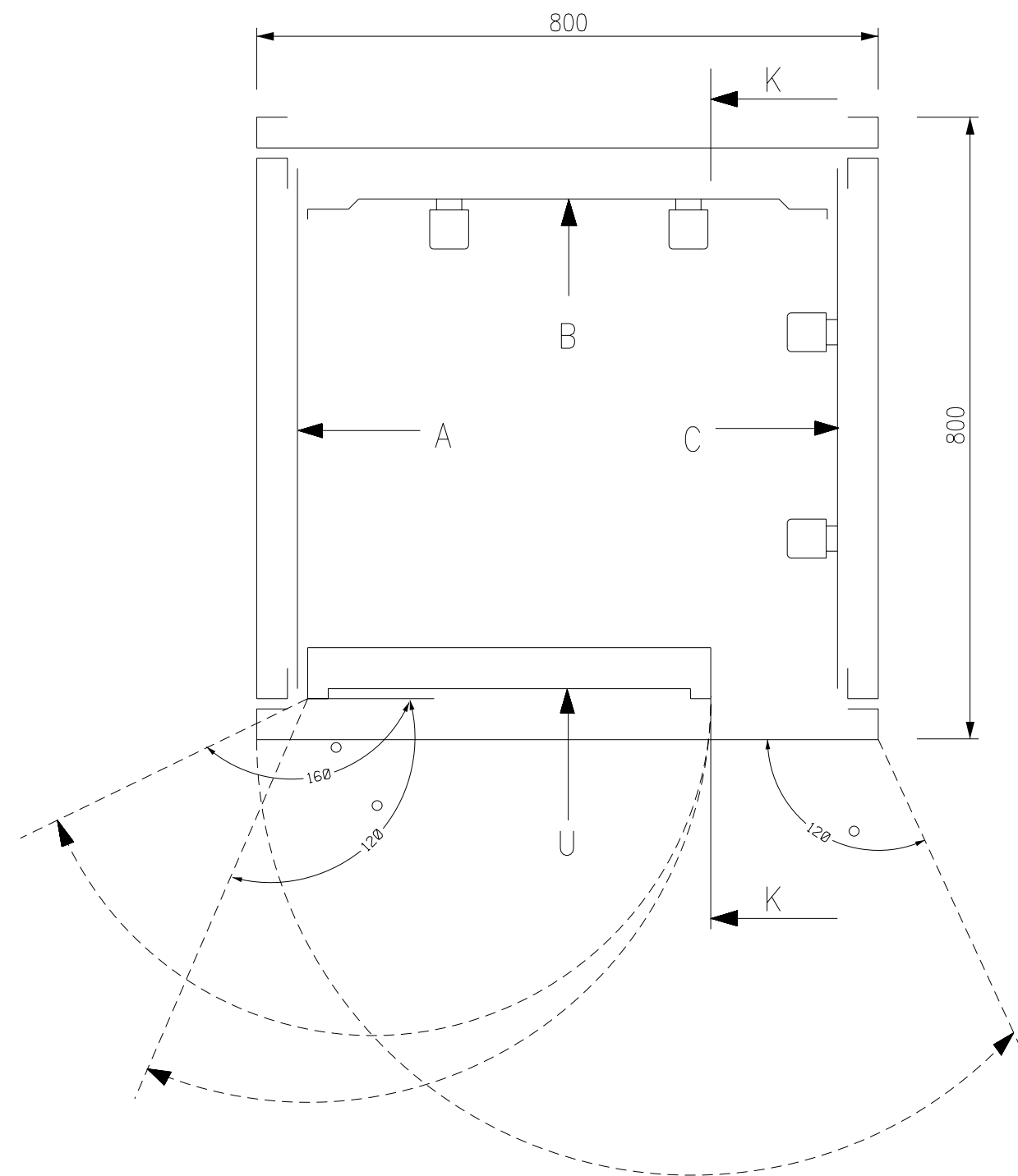
MOUNTING PLANES	
EXTERIOR COLOUR	AIRCRAFT GREY COLOUR TO SHADE NO. RAL7038
INTERIOR COLOUR	SIGNAL WHITE COLOUR TO SHADE NO. RAL9003
CUBICLE TYPE	VSH 200
FRAME	HINGED FRAME, MOVABLE
CUBICLE TYPE	FRONT ACCESS
MATERIAL OF CONSTRUCTION	ALUZINK STEEL
DIMENSIONS	2200 X 800 X 800 mm(H X W X D)
CLASS OF PROTECTION	IP 41
APPROX WEIGHT	200KG
CABLE ENTRY	BOTTOM

G

AS-BUILT BY _____		DATE _____	CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516	
			DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____			
			DATE STARTED 15.3.2013 DATE COMPLETED _____			
00	13 20	FOR APPROVAL				
REV. NO.	DATE	DESCRIPTION				
		OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____				

ASSEMBLY DRAWING					
SAS INTERFACE PANEL +SAS I/F-2					
S/S 8833			S-13516		
RIYADH			SAUDI ARABIA		

الشركة الوطنية لنقل الكهرباء				نقل الكهرباء	
				National Grid sa	
INDEX	PLANT NO.	DRAWING NUMBER		SHEET NO.	
P	C420	CD-290072		SHT	CONT.
				G01	G02
				00	



ASSEMBLY DRAWING	
SAS INTERFACE PANEL	+SAS I/F-2
S/S 8833	S-13516
RIYADH	SAUDI ARABIA

الشركة الوطنية لنقل الكهرباء							نقل الكهرباء	
							National Grid SA	
INDEX	PLANT NO.	DRAWING NUMBER				SHEET NO.		REV. NO.
P	C420	CD-290072				SHT	CONT.	00
						G03	G04	

	1	2	3	4	5	6	7	8	9	10
A			POWER SYSTEMS NETWORK MANAGEMENT PROTECTION AND SUBSTATION AUTOMATION SYSTEMS WBS NO: S-13516					ABB AUTOMATION COMPANY LTD., 414, AL-KHARJ ROAD SECOND INDUSTRIAL CITY RIYADH-11383 K.S.A		
B										
C										
D	CONTRACTOR : ABB Contracting Co									
E	CLIENT : SAUDI ELECTRICITY COMPANY CENTRAL OPERATING AREA									
F	PROJECT : Construction Of New 132/13.8kV AT SOUTH WEST UNAIZAH									
	SUBSTATION : S/S 8833									
	CONTRACT NO. : 11131060/00									
	TITLE : LIST OF APPARATUS +SAS I/F-2									
G	AS-BUILT BY _____ DATE _____		CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		COVER SHEET		الشركة الوطنية لنقل الكهرباء National Grid sa	
			DRAWN BY RIZ CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2					
			DATE STARTED 15.3.2013 DATE COMPLETED _____		S/S 8833 S-13516		INDEX PLANT NO. DRAWING NUMBER		SHEET NO. REV. NO.	
	00	13 20	FOR APPROVAL		RIYADH SAUDI ARABIA		P	C420	CD-290072	L00L01 00
	REV. NO.	DATE	DESCRIPTION		OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC					

	1	2	3	4	5	6	7	8	9	10			
A	SR. NO.	GA REF.	SCH. REF.	D E S C R I P T I O N		SHEET NO.	QTY.	TYPE	MAKE	ORDERING INFORMATION	COUNTRY OF ORIGIN		
				STATION INTERFACE PANEL-1									
	1	U05.5001	A2	STATION COMMON ALARM SWITCHING EQUIPMENT WITH FOLLOWING SPECIFICATION		291 TO 296	1	REC 670	ABB	1MRK 002814-AC	SWEDEN		
B				AUX : EL=90-250V DC									
				FREQ : 50/60HZ									
				BINARY INPUT : 14 NOS(PER CARD 16 INPUTS RL=110-125DC)									
C	2	U11.101	TS-1	TEST SWITCH FOR REC 670 (A1)		245	1	RTXP18	ABB	RK 926 115-AN	SWEDEN		
D	3	U27.101	74IF	DUAL TARGET RELAY (REVERSE FLAG) (A1 DC FAIL/SPARE)		245	1	RXSF1	ABB	RK 271 019 AN	SWEDEN		
				CONTACTS :1NO+2NC PER COIL									
				AUX.VOLT :1NO+2NC PER COIL									
E				FLAG :SELF RESET									
	4			MCB 2 POLE 6A, FOR DC SUPPLY WITH 2NC AUXILIARY CONTACT		216	1	S 282 UC-K6	ABB	GH S282 0164 R0377	GERMANY		
		U39.5001	Q1	Q1 IF+ SUPPLY				S2-H02		GH S270 1916 R0003			
F											FRANCE		
	5	U39.5002	C01	CONVENIENCE OUTLET 10A, 127V AC		211	1	USM45 &	LEGRAND	74140 & 74180			
			C02	CONVENIENCE OUTLET 10A, 220V AC				USMS45					
G			C1,C2	MINIATURE CIRCUIT BREAKER, 2 POLE, 10A FOR CONVENIENCE OUTLET WITH AUXILIARY SWITCH, 1NO + 1NC CONTACTS		211	2	S202-C10	ABB	2CDS 253 001 R0104	GERMANY		
								S2C-H11L		2CDS 200 936 R0001			
	6		C3	THERMOSTAT FOR SPACE HEATER, 5-60 C		211	1	SK 3110	RITTAL	SK 3110	THIWAN		
H	7	U39.5003	TJ	TELEPHONE JACK 1GANG 4WIRE		211	1	EDF410	EDISON	EDF410	SWEDEN		
	8		C7	ON/OFF SWITCH FOR SPACE HEATER		211	1	M2SS1-10B	ABB	1SFA 611 200 R1006			
I								MCBH-10		1SFA 611 605 R1101			
	9		DS	DOOR SWITCH FOR CONTROL OF CUBICLE INTERNAL ILLUMINATION LAMP		211	1	LS30P	ABB	1SBV 010213 R1202	SWEDEN		
J	10			INTERNAL ILLUMINATION CUBICLE LAMP SUITABLE FOR 127V AC, 60Hz SUPPLY, 20W		211	1	T-4	SUNON	SP-20W			
	11		SH	SPACE HEATER, 150W, 120V, 60Hz		211	1	MICA	GRUPPO	1FZEK 006 C001	ITALY		
K													
L	AS-BUILT BY _____ DATE _____		CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		LIST OF APPARATUS		الشركة الوطنية لنقل الكهرباء نقل الكهرباء National Grid sa				
			DRAWN BY RIZ CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2								
			DATE STARTED 15.3.2013 DATE COMPLETED _____		S/S 8833 S-13516								
M	00	13 20	FOR APPROVAL		OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC		RIYADH SAUDI ARABIA		INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.
	REV. NO.	DATE	DESCRIPTION						P	C420	CD-290072	SHT	CONT.
												L01	L02

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G	AS-BUILT BY _____ DATE _____		CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		LIST OF APPARATUS			
			DRAWN BY RIZ CHECKED BY JKR				SAS INTERFACE PANEL +SAS I/F-2			
			DATE STARTED 15.3.2013 DATE COMPLETED _____				S/S 8833 S-13516			
			OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC				RIYADH SAUDI ARABIA			

THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.

	1	2	3	4	5	6	7	8	9	10																																																														
A																																																																								
B	<table><thead><tr><th>LABEL REF.</th><th>LABEL ENGRAVING</th><th>MATERIALS</th><th>ENGRAVING</th><th>LABEL SIZE</th><th>LETTER SIZE</th></tr></thead><tbody><tr><td>U05.5001</td><td>U05.5001 A3</td><td>ALUMINUM PAPER FOIL</td><td>BLACK LETTERS</td><td>50X10mm</td><td>3mm</td></tr><tr><td>U11.101</td><td>U11.101 TS-1</td><td>ALUMINUM PAPER FOIL</td><td>BLACK LETTERS</td><td>50X10mm</td><td>3mm</td></tr><tr><td>U27.101</td><td>U27.101 74IF/SPARE</td><td>ALUMINUM PAPER FOIL</td><td>BLACK LETTERS</td><td>50X10mm</td><td>3mm</td></tr></tbody></table>										LABEL REF.	LABEL ENGRAVING	MATERIALS	ENGRAVING	LABEL SIZE	LETTER SIZE	U05.5001	U05.5001 A3	ALUMINUM PAPER FOIL	BLACK LETTERS	50X10mm	3mm	U11.101	U11.101 TS-1	ALUMINUM PAPER FOIL	BLACK LETTERS	50X10mm	3mm	U27.101	U27.101 74IF/SPARE	ALUMINUM PAPER FOIL	BLACK LETTERS	50X10mm	3mm																																						
LABEL REF.	LABEL ENGRAVING	MATERIALS	ENGRAVING	LABEL SIZE	LETTER SIZE																																																																			
U05.5001	U05.5001 A3	ALUMINUM PAPER FOIL	BLACK LETTERS	50X10mm	3mm																																																																			
U11.101	U11.101 TS-1	ALUMINUM PAPER FOIL	BLACK LETTERS	50X10mm	3mm																																																																			
U27.101	U27.101 74IF/SPARE	ALUMINUM PAPER FOIL	BLACK LETTERS	50X10mm	3mm																																																																			
C																																																																								
D	<table><thead><tr><th>LABEL REF.</th><th>LABEL ENGRAVING</th><th>MATERIALS</th><th>ENGRAVING</th><th>LABEL SIZE</th><th>LETTER SIZE</th></tr></thead><tbody><tr><td>C1</td><td>C1 127V AC SUPPLY MCB</td><td>TRAFOLITE</td><td>BLACK LETTERS ON WHITE BACKGROUND</td><td>50X15mm</td><td>4mm</td></tr><tr><td>C2</td><td>C2 220V AC SUPPLY MCB</td><td>TRAFOLITE</td><td>BLACK LETTERS ON WHITE BACKGROUND</td><td>50X15mm</td><td>4mm</td></tr><tr><td>C3</td><td>C3 THERMOSTAT</td><td>TRAFOLITE</td><td>BLACK LETTERS ON WHITE BACKGROUND</td><td>50X15mm</td><td>4mm</td></tr><tr><td>C7</td><td>C7 ON/OFF SWITCH</td><td>TRAFOLITE</td><td>BLACK LETTERS ON WHITE BACKGROUND</td><td>50X15mm</td><td>4mm</td></tr><tr><td>DS</td><td>DS DOOR SWITCH</td><td>TRAFOLITE</td><td>BLACK LETTERS ON WHITE BACKGROUND</td><td>50X15mm</td><td>4mm</td></tr><tr><td>IL</td><td>IL ILLUMINATION LAMP</td><td>TRAFOLITE</td><td>BLACK LETTERS ON WHITE BACKGROUND</td><td>50X15mm</td><td>4mm</td></tr><tr><td>SH</td><td>SH SPACE HEATER</td><td>TRAFOLITE</td><td>BLACK LETTERS ON WHITE BACKGROUND</td><td>50X15mm</td><td>4mm</td></tr></tbody></table>										LABEL REF.	LABEL ENGRAVING	MATERIALS	ENGRAVING	LABEL SIZE	LETTER SIZE	C1	C1 127V AC SUPPLY MCB	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm	C2	C2 220V AC SUPPLY MCB	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm	C3	C3 THERMOSTAT	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm	C7	C7 ON/OFF SWITCH	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm	DS	DS DOOR SWITCH	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm	IL	IL ILLUMINATION LAMP	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm	SH	SH SPACE HEATER	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm														
LABEL REF.	LABEL ENGRAVING	MATERIALS	ENGRAVING	LABEL SIZE	LETTER SIZE																																																																			
C1	C1 127V AC SUPPLY MCB	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm																																																																			
C2	C2 220V AC SUPPLY MCB	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm																																																																			
C3	C3 THERMOSTAT	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm																																																																			
C7	C7 ON/OFF SWITCH	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm																																																																			
DS	DS DOOR SWITCH	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm																																																																			
IL	IL ILLUMINATION LAMP	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm																																																																			
SH	SH SPACE HEATER	TRAFOLITE	BLACK LETTERS ON WHITE BACKGROUND	50X15mm	4mm																																																																			
E																																																																								
F																																																																								
G	<table><tr><td colspan="3">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="3">LIST OF APPARATUS</td><td colspan="2" rowspan="4"> الشركة الوطنية لنقل الكهرباء National Grid sa </td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY RIZ CHECKED BY JKR</td><td colspan="3">SAS INTERFACE PANEL +SAS I/F-2</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="3">S/S 8833 S-13516</td></tr><tr><td>00</td><td>13 20</td><td>FOR APPROVAL</td><td colspan="2">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td><td colspan="3">RIYADH SAUDI ARABIA</td></tr><tr><td>REV. NO.</td><td>DATE</td><td>DESCRIPTION</td><td colspan="2"></td><td colspan="3"></td><td>INDEX</td><td>PLANT NO.</td><td>DRAWING NUMBER</td><td>SHEET NO.</td><td>REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2"></td><td colspan="3"></td><td>P</td><td>C420</td><td>CD-290072</td><td>L03</td><td>00</td></tr></table>										AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		LIST OF APPARATUS			الشركة الوطنية لنقل الكهرباء National Grid sa					DRAWN BY RIZ CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2						DATE STARTED 15.3.2013 DATE COMPLETED _____		S/S 8833 S-13516			00	13 20	FOR APPROVAL	OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC		RIYADH SAUDI ARABIA			REV. NO.	DATE	DESCRIPTION						INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.									P	C420	CD-290072	L03	00
AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		LIST OF APPARATUS			الشركة الوطنية لنقل الكهرباء National Grid sa																																																														
			DRAWN BY RIZ CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2																																																																			
			DATE STARTED 15.3.2013 DATE COMPLETED _____		S/S 8833 S-13516																																																																			
00	13 20	FOR APPROVAL	OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC		RIYADH SAUDI ARABIA																																																																			
REV. NO.	DATE	DESCRIPTION						INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.																																																												
								P	C420	CD-290072	L03	00																																																												

	1	2	3	4	5	6	7	8	9	10																																																												
A			POWER SYSTEMS NETWORK MANAGEMENT PROTECTION AND SUBSTATION AUTOMATION SYSTEMS WBS NO: S-13516					ABB AUTOMATION COMPANY LTD. 414, AL-KHARJ ROAD SECOND INDUSTRIAL CITY RIYADH-11383 K.S.A																																																														
B																																																																						
C																																																																						
D	CONTRACTOR : ABB CONTRACTING Co. CLIENT : Saudi Electricity Company Central operating Area PROJECT : Construction Of New 132/13.8kV At SOUTH West Unaizah SUBSTATION : S/S 8833 CONTRACT NO. : 11131060/00 TITLE : Schematic Drawing +SAS I/F-2																																																																					
E																																																																						
F																																																																						
G	<table><tr><td colspan="3">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="3">COVER SHEET</td><td colspan="2"> نقل الكهرباء الشركة الوطنية لنقل الكهرباء National Grid sa</td></tr><tr><td colspan="3"></td><td colspan="2">DRAWN BY RIZ</td><td colspan="2">CHECKED BY JKR</td><td colspan="3">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2"></td></tr><tr><td colspan="3"></td><td colspan="2">DATE STARTED 15.3.2013</td><td colspan="2">DATE COMPLETED _____</td><td colspan="3">S/S 8833 S-13516</td><td colspan="2"></td></tr><tr><td colspan="3">00</td><td colspan="2">13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="3">RIYADH SAUDI ARABIA</td><td colspan="2"></td></tr><tr><td colspan="3">REV. NO.</td><td colspan="2">DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. CTPD</td><td colspan="2">ENG. DEPT. AUT-PSAC</td><td></td></tr></table>										AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		COVER SHEET			 نقل الكهرباء الشركة الوطنية لنقل الكهرباء National Grid sa					DRAWN BY RIZ		CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2								DATE STARTED 15.3.2013		DATE COMPLETED _____		S/S 8833 S-13516					00			13 20		FOR APPROVAL		RIYADH SAUDI ARABIA					REV. NO.			DATE		DESCRIPTION		OPRG. DEPT. CTPD		ENG. DEPT. AUT-PSAC		
AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		COVER SHEET			 نقل الكهرباء الشركة الوطنية لنقل الكهرباء National Grid sa																																																												
			DRAWN BY RIZ		CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2																																																															
			DATE STARTED 15.3.2013		DATE COMPLETED _____		S/S 8833 S-13516																																																															
00			13 20		FOR APPROVAL		RIYADH SAUDI ARABIA																																																															
REV. NO.			DATE		DESCRIPTION		OPRG. DEPT. CTPD		ENG. DEPT. AUT-PSAC																																																													

	1	2	3	4	5	6	7	8	9	10																																																																																																																																																																																																																					
A																																																																																																																																																																																																																															
B	<table><thead><tr><th>CONTENTS</th><th>ABB SHT.NO.</th><th>REV.00</th><th>REV.01</th><th>REV.02</th><th>REV.03</th></tr></thead><tbody><tr><td>COVER SHEET</td><td>000</td><td>X</td><td></td><td></td><td></td></tr><tr><td>CONTENTS SHEET</td><td>001</td><td>X</td><td></td><td></td><td></td></tr><tr><td>GRAPHICAL SYMBOLS FOR DIAGRAMS</td><td>011</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">C</td><td colspan="5"><table><tbody><tr><td>GRAPHICAL SYMBOLS FOR DIAGRAMS</td><td>012</td><td>X</td><td></td><td></td><td></td></tr><tr><td>COMMON LEGEND</td><td>013</td><td>X</td><td></td><td></td><td></td></tr><tr><td>FERRULE AND WIRING DETAILS</td><td>014</td><td>X</td><td></td><td></td><td></td></tr><tr><td>PRIMARY SYSTEM</td><td>051</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">D</td><td colspan="5"><table><tbody><tr><td>AC SUPPLY FOR ILLUMINATION & POWER SOCKET</td><td>211</td><td>X</td><td></td><td></td><td></td></tr><tr><td>AUXLIARY CONTACTS</td><td>212</td><td>X</td><td></td><td></td><td></td></tr><tr><td>DC SUPPLY DISTRIBUTION</td><td>216</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>231</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">E</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					CONTENTS	ABB SHT.NO.	REV.00	REV.01	REV.02	REV.03	COVER SHEET	000	X				CONTENTS SHEET	001	X				GRAPHICAL SYMBOLS FOR DIAGRAMS	011	X				C	<table><tbody><tr><td>GRAPHICAL SYMBOLS FOR DIAGRAMS</td><td>012</td><td>X</td><td></td><td></td><td></td></tr><tr><td>COMMON LEGEND</td><td>013</td><td>X</td><td></td><td></td><td></td></tr><tr><td>FERRULE AND WIRING DETAILS</td><td>014</td><td>X</td><td></td><td></td><td></td></tr><tr><td>PRIMARY SYSTEM</td><td>051</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">D</td><td colspan="5"><table><tbody><tr><td>AC SUPPLY FOR ILLUMINATION & POWER SOCKET</td><td>211</td><td>X</td><td></td><td></td><td></td></tr><tr><td>AUXLIARY CONTACTS</td><td>212</td><td>X</td><td></td><td></td><td></td></tr><tr><td>DC SUPPLY DISTRIBUTION</td><td>216</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>231</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">E</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					GRAPHICAL SYMBOLS FOR DIAGRAMS	012	X				COMMON LEGEND	013	X				FERRULE AND WIRING DETAILS	014	X				PRIMARY SYSTEM	051	X				D	<table><tbody><tr><td>AC SUPPLY FOR ILLUMINATION & POWER SOCKET</td><td>211</td><td>X</td><td></td><td></td><td></td></tr><tr><td>AUXLIARY CONTACTS</td><td>212</td><td>X</td><td></td><td></td><td></td></tr><tr><td>DC SUPPLY DISTRIBUTION</td><td>216</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>231</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">E</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					AC SUPPLY FOR ILLUMINATION & POWER SOCKET	211	X				AUXLIARY CONTACTS	212	X				DC SUPPLY DISTRIBUTION	216	X				STATION INTERFACE PANEL BINARY INPUTS	231	X				E	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	232	X				STATION INTERFACE PANEL BINARY INPUTS	233	X				STATION INTERFACE PANEL BINARY INPUTS	234	X				STATION INTERFACE PANEL BINARY INPUTS	235	X				F	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	236	X				STATION INTERFACE PANEL BINARY INPUTS	237	X				STATION INTERFACE PANEL BINARY INPUTS	238	X				STATION INTERFACE PANEL BINARY INPUTS	239	X				G	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	240	X				STATION INTERFACE PANEL BINARY INPUTS	241	X				AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516					DRAWN BY RIZ CHECKED BY JKR					DATE STARTED 15.3.2013 DATE COMPLETED _____					OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC					<table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table>					CONTENTS SHEET		SAS INTERFACE PANEL +SAS I/F-2		S/S 8833	S-13516	RIYADH	SAUDI ARABIA	<table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table>					الشركة الوطنية لنقل الكهرباء		نقل الكهرباء		National Grid sa		National Grid sa		INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.	P	C420	CD-290073	SHT 001 CONT. 011	00
	CONTENTS	ABB SHT.NO.	REV.00	REV.01	REV.02	REV.03																																																																																																																																																																																																																									
	COVER SHEET	000	X																																																																																																																																																																																																																												
	CONTENTS SHEET	001	X																																																																																																																																																																																																																												
GRAPHICAL SYMBOLS FOR DIAGRAMS	011	X																																																																																																																																																																																																																													
C	<table><tbody><tr><td>GRAPHICAL SYMBOLS FOR DIAGRAMS</td><td>012</td><td>X</td><td></td><td></td><td></td></tr><tr><td>COMMON LEGEND</td><td>013</td><td>X</td><td></td><td></td><td></td></tr><tr><td>FERRULE AND WIRING DETAILS</td><td>014</td><td>X</td><td></td><td></td><td></td></tr><tr><td>PRIMARY SYSTEM</td><td>051</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">D</td><td colspan="5"><table><tbody><tr><td>AC SUPPLY FOR ILLUMINATION & POWER SOCKET</td><td>211</td><td>X</td><td></td><td></td><td></td></tr><tr><td>AUXLIARY CONTACTS</td><td>212</td><td>X</td><td></td><td></td><td></td></tr><tr><td>DC SUPPLY DISTRIBUTION</td><td>216</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>231</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">E</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					GRAPHICAL SYMBOLS FOR DIAGRAMS	012	X				COMMON LEGEND	013	X				FERRULE AND WIRING DETAILS	014	X				PRIMARY SYSTEM	051	X				D	<table><tbody><tr><td>AC SUPPLY FOR ILLUMINATION & POWER SOCKET</td><td>211</td><td>X</td><td></td><td></td><td></td></tr><tr><td>AUXLIARY CONTACTS</td><td>212</td><td>X</td><td></td><td></td><td></td></tr><tr><td>DC SUPPLY DISTRIBUTION</td><td>216</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>231</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">E</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					AC SUPPLY FOR ILLUMINATION & POWER SOCKET	211	X				AUXLIARY CONTACTS	212	X				DC SUPPLY DISTRIBUTION	216	X				STATION INTERFACE PANEL BINARY INPUTS	231	X				E	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	232	X				STATION INTERFACE PANEL BINARY INPUTS	233	X				STATION INTERFACE PANEL BINARY INPUTS	234	X				STATION INTERFACE PANEL BINARY INPUTS	235	X				F	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	236	X				STATION INTERFACE PANEL BINARY INPUTS	237	X				STATION INTERFACE PANEL BINARY INPUTS	238	X				STATION INTERFACE PANEL BINARY INPUTS	239	X				G	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	240	X				STATION INTERFACE PANEL BINARY INPUTS	241	X				AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516					DRAWN BY RIZ CHECKED BY JKR					DATE STARTED 15.3.2013 DATE COMPLETED _____					OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC					<table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table>					CONTENTS SHEET		SAS INTERFACE PANEL +SAS I/F-2		S/S 8833	S-13516	RIYADH	SAUDI ARABIA	<table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table>					الشركة الوطنية لنقل الكهرباء		نقل الكهرباء		National Grid sa		National Grid sa		INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.	P	C420	CD-290073	SHT 001 CONT. 011	00																														
	GRAPHICAL SYMBOLS FOR DIAGRAMS	012	X																																																																																																																																																																																																																												
	COMMON LEGEND	013	X																																																																																																																																																																																																																												
	FERRULE AND WIRING DETAILS	014	X																																																																																																																																																																																																																												
PRIMARY SYSTEM	051	X																																																																																																																																																																																																																													
D	<table><tbody><tr><td>AC SUPPLY FOR ILLUMINATION & POWER SOCKET</td><td>211</td><td>X</td><td></td><td></td><td></td></tr><tr><td>AUXLIARY CONTACTS</td><td>212</td><td>X</td><td></td><td></td><td></td></tr><tr><td>DC SUPPLY DISTRIBUTION</td><td>216</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>231</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">E</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					AC SUPPLY FOR ILLUMINATION & POWER SOCKET	211	X				AUXLIARY CONTACTS	212	X				DC SUPPLY DISTRIBUTION	216	X				STATION INTERFACE PANEL BINARY INPUTS	231	X				E	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	232	X				STATION INTERFACE PANEL BINARY INPUTS	233	X				STATION INTERFACE PANEL BINARY INPUTS	234	X				STATION INTERFACE PANEL BINARY INPUTS	235	X				F	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	236	X				STATION INTERFACE PANEL BINARY INPUTS	237	X				STATION INTERFACE PANEL BINARY INPUTS	238	X				STATION INTERFACE PANEL BINARY INPUTS	239	X				G	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	240	X				STATION INTERFACE PANEL BINARY INPUTS	241	X				AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516					DRAWN BY RIZ CHECKED BY JKR					DATE STARTED 15.3.2013 DATE COMPLETED _____					OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC					<table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table>					CONTENTS SHEET		SAS INTERFACE PANEL +SAS I/F-2		S/S 8833	S-13516	RIYADH	SAUDI ARABIA	<table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table>					الشركة الوطنية لنقل الكهرباء		نقل الكهرباء		National Grid sa		National Grid sa		INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.	P	C420	CD-290073	SHT 001 CONT. 011	00																																																												
	AC SUPPLY FOR ILLUMINATION & POWER SOCKET	211	X																																																																																																																																																																																																																												
	AUXLIARY CONTACTS	212	X																																																																																																																																																																																																																												
	DC SUPPLY DISTRIBUTION	216	X																																																																																																																																																																																																																												
STATION INTERFACE PANEL BINARY INPUTS	231	X																																																																																																																																																																																																																													
E	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>232</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>233</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>234</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>235</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">F</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table></td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	232	X				STATION INTERFACE PANEL BINARY INPUTS	233	X				STATION INTERFACE PANEL BINARY INPUTS	234	X				STATION INTERFACE PANEL BINARY INPUTS	235	X				F	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	236	X				STATION INTERFACE PANEL BINARY INPUTS	237	X				STATION INTERFACE PANEL BINARY INPUTS	238	X				STATION INTERFACE PANEL BINARY INPUTS	239	X				G	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	240	X				STATION INTERFACE PANEL BINARY INPUTS	241	X				AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516					DRAWN BY RIZ CHECKED BY JKR					DATE STARTED 15.3.2013 DATE COMPLETED _____					OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC					<table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table>					CONTENTS SHEET		SAS INTERFACE PANEL +SAS I/F-2		S/S 8833	S-13516	RIYADH	SAUDI ARABIA	<table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table>					الشركة الوطنية لنقل الكهرباء		نقل الكهرباء		National Grid sa		National Grid sa		INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.	P	C420	CD-290073	SHT 001 CONT. 011	00																																																																																										
	STATION INTERFACE PANEL BINARY INPUTS	232	X																																																																																																																																																																																																																												
	STATION INTERFACE PANEL BINARY INPUTS	233	X																																																																																																																																																																																																																												
	STATION INTERFACE PANEL BINARY INPUTS	234	X																																																																																																																																																																																																																												
STATION INTERFACE PANEL BINARY INPUTS	235	X																																																																																																																																																																																																																													
F	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>236</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>237</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>238</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>239</td><td>X</td><td></td><td></td><td></td></tr><tr><td rowspan="4">G</td><td colspan="5"><table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table></td></tr><tr><td colspan="5"><table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table></td><td colspan="5"><table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table></td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	236	X				STATION INTERFACE PANEL BINARY INPUTS	237	X				STATION INTERFACE PANEL BINARY INPUTS	238	X				STATION INTERFACE PANEL BINARY INPUTS	239	X				G	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	240	X				STATION INTERFACE PANEL BINARY INPUTS	241	X				AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516					DRAWN BY RIZ CHECKED BY JKR					DATE STARTED 15.3.2013 DATE COMPLETED _____					OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC					<table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table>					CONTENTS SHEET		SAS INTERFACE PANEL +SAS I/F-2		S/S 8833	S-13516	RIYADH	SAUDI ARABIA	<table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table>					الشركة الوطنية لنقل الكهرباء		نقل الكهرباء		National Grid sa		National Grid sa		INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.	P	C420	CD-290073	SHT 001 CONT. 011	00																																																																																																																								
	STATION INTERFACE PANEL BINARY INPUTS	236	X																																																																																																																																																																																																																												
	STATION INTERFACE PANEL BINARY INPUTS	237	X																																																																																																																																																																																																																												
	STATION INTERFACE PANEL BINARY INPUTS	238	X																																																																																																																																																																																																																												
STATION INTERFACE PANEL BINARY INPUTS	239	X																																																																																																																																																																																																																													
G	<table><tbody><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>240</td><td>X</td><td></td><td></td><td></td></tr><tr><td>STATION INTERFACE PANEL BINARY INPUTS</td><td>241</td><td>X</td><td></td><td></td><td></td></tr><tr><td colspan="5">AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516</td></tr><tr><td colspan="5">DRAWN BY RIZ CHECKED BY JKR</td></tr><tr><td colspan="5">DATE STARTED 15.3.2013 DATE COMPLETED _____</td></tr><tr><td colspan="5">OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC</td></tr></tbody></table>					STATION INTERFACE PANEL BINARY INPUTS	240	X				STATION INTERFACE PANEL BINARY INPUTS	241	X				AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516					DRAWN BY RIZ CHECKED BY JKR					DATE STARTED 15.3.2013 DATE COMPLETED _____					OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC																																																																																																																																																																																														
	STATION INTERFACE PANEL BINARY INPUTS	240	X																																																																																																																																																																																																																												
	STATION INTERFACE PANEL BINARY INPUTS	241	X																																																																																																																																																																																																																												
	AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516																																																																																																																																																																																																																														
DRAWN BY RIZ CHECKED BY JKR																																																																																																																																																																																																																															
DATE STARTED 15.3.2013 DATE COMPLETED _____																																																																																																																																																																																																																															
OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC																																																																																																																																																																																																																															
<table><thead><tr><th colspan="2">CONTENTS SHEET</th></tr><tr><td>SAS INTERFACE PANEL +SAS I/F-2</td><td></td></tr><tr><td>S/S 8833</td><td>S-13516</td></tr><tr><td>RIYADH</td><td>SAUDI ARABIA</td></tr></thead></table>					CONTENTS SHEET		SAS INTERFACE PANEL +SAS I/F-2		S/S 8833	S-13516	RIYADH	SAUDI ARABIA	<table><thead><tr><th colspan="2">الشركة الوطنية لنقل الكهرباء</th><th colspan="2">نقل الكهرباء</th></tr><tr><th colspan="2">National Grid sa</th><th colspan="2">National Grid sa</th></tr><tr><th>INDEX</th><th>PLANT NO.</th><th>DRAWING NUMBER</th><th>SHEET NO.</th><th>REV. NO.</th></tr></thead><tbody><tr><td>P</td><td>C420</td><td>CD-290073</td><td>SHT 001 CONT. 011</td><td>00</td></tr></tbody></table>					الشركة الوطنية لنقل الكهرباء		نقل الكهرباء		National Grid sa		National Grid sa		INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.	P	C420	CD-290073	SHT 001 CONT. 011	00																																																																																																																																																																																												
CONTENTS SHEET																																																																																																																																																																																																																															
SAS INTERFACE PANEL +SAS I/F-2																																																																																																																																																																																																																															
S/S 8833	S-13516																																																																																																																																																																																																																														
RIYADH	SAUDI ARABIA																																																																																																																																																																																																																														
الشركة الوطنية لنقل الكهرباء		نقل الكهرباء																																																																																																																																																																																																																													
National Grid sa		National Grid sa																																																																																																																																																																																																																													
INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.																																																																																																																																																																																																																											
P	C420	CD-290073	SHT 001 CONT. 011	00																																																																																																																																																																																																																											

1	2	3	4	5	6	7	8	9	10
A									
B									
C									
D									
E									
F									
G									

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FUSE / LINK		WATTMETER		ELEMENT WITH NEGATED INHIBITING INPUT
	FUSE WITH THE SUPPLY SIDE INDICATED		VARMETER		ELEMENT WITH INPUT WHICH DOES NOT CARRY ANY LOGIC INFORMATION
	SINGLE-PHASE TRANSFORMER WITH TWO SEPARATE WINDINGS (TWO ALTERNATIVE FORMS)		POWER FACTOR METER		ELEMENT WITH POSTPONED OUTPUT
	SINGLE-PHASE TRANSFORMER WITH THREE SEPARATE WINDINGS (TWO ALTERNATIVE FORMS)		POSITION INDICATOR		AND-ELEMENT WITH TWO INPUTS
	SINGLE-PHASE TRANSFORMER WITH FERRO MAGNETIC CORE		SYNCHROSCOPE		OR-ELEMENT WITH TWO INPUTS
	SINGLE-PHASE VOLTAGE TRANSFORMER (MULTI-LINE AND SINGLE-LINE REPRESENTATION)		RECORDING VOLTMETER		LOGIC THRESHOLD ELEMENT WITH FOUR INPUTS AND THRESHOLD VALUE 2
	SINGLE-PHASE VOLTAGE TRANSFORMER WITH TWO SECONDARY WINDINGS (MULTI-LINE AND SINGLE-LINE REPRESENTATION)		RECORDING WATTMETER		ELEMENT WITH THREE INPUTS FOR "2 AND ONLY 2"
	CURRENT TRANSFORMER (MULTI-LINE AND SINGLE-LINE REPRESENTATION)		HOUR METER		EXCLUSIVE OR-ELEMENT WITH THREE INPUTS
	CURRENT TRANSFORMER WITH TWO CORES (MULTI-LINE AND SINGLE-LINE REPRESENTATION)		WATT-HOUR METER		LOGIC IDENTITY ELEMENT WITH THREE INPUTS
	CURRENT TRANSFORMER WITH TWO SECONDARY WINDINGS ON ONE CORE (MULTI-LINE AND SINGLE-LINE REPRESENTATION)		WATT-HOUR METER FOR ENERGY FROM A BUSBAR SYSTEM		MAJORITY ELEMENT WITH THREE INPUTS
	FILTER		ELEMENT WITH STATIC INPUT		NEGATOR
	HIGH-PASS FILTER		ELEMENT WITH STATIC NEGATED INPUT		NAND ELEMENT WITH TWO INPUTS
	BAND-PASS FILTER		ELEMENT WITH STATIC NEGATED OUTPUT		NOR ELEMENT WITH TWO INPUTS
	VOLTMETER		ELEMENT WITH DYNAMIC INPUT		BISTABLE ELEMENT
	AMMETER		ELEMENT WITH DYNAMIC NEGATED INPUT		
			ELEMENT WITH INHIBITING INPUT		

AS-BUILT BY _____ DATE _____		CONTRACT NO. 11131060/00	JOB ORDER NO. S-13516	GRAPHICAL SYMBOLS FOR DIAGRAMS		الشركة الوطنية لنقل الكهرباء National Grid sa					
		DRAWN BY <u>RIZ</u> CHECKED BY <u>JKR</u>		SAS INTERFACE PANEL +SAS I/F-2		INDEX		PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.
		DATE STARTED <u>15.3.2013</u> DATE COMPLETED _____		S/S 8833 S-13516		P		C420	CD-290073	SHT 012	CONT. 013
00 13 20 FOR APPROVAL		OPRG. DEPT. <u>CTPD</u> ENG. DEPT. <u>AUT-PSAC</u>		RIYADH SAUDI ARABIA							00
REV. NO.	DATE	DESCRIPTION									

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G	LEGENDS ±R1 ±R2 ±R3 ±IT FL BB RS± BB CBF± /CBF± DC SUPPLY – MAIN PROTECTION DC SUPPLY – SECONDARY PROTECTION DC SUPPLY – BACK UP PROTECTION DC SUPPLY – INTER TRIP DC SUPPLY – FLASHING CIRCUIT DC SUPPLY – BUS BAR – PROTECTION RESET DC SUPPLY – CBF PROTECTION R CR ECC LOCAL REMOTE ON OFF A T S CS CT LS LT LC LO RO RESET BUS – ALARM SYSTEM CONTROL ROOM ENERGY CONTROL CENTRE THE LOCATION OF CONTROLLED DEVICE ANY OTHER LOCATION NOT LOCAL CB NORMALLY OPEN AUXILIARY CONTACT CB NORMALLY CLOSED AUXILIARY CONTACT COMMON TEST POSITION SERVICE POSITION CLOSE IN SERVICE POSITION CLOSE IN TEST POSITION LOCAL SERVICE LOCAL TEST LOCAL CLOSE LOCAL OPEN REMOTE OPEN NOTES LABELS WHITE LABEL WITH BLACK LETTERING WILL BE PROVIDED FOR ALL MOUNTED APPARATUS EQUIPMENT IDENTIFICATION AND FUNCTION REFERENCE LABEL WILL BE PROVIDED FOR FRONT MOUNTED EQUIPMENTS OF THE PANEL AND EQUIPMENT IDENTIFICATION LABEL WILL BE PROVIDED FOR INTERNALLY MOUNTED EQUIPMENTS WIRING PVC INSULATED 600V GRADE 2.5 SQ.mm. YELLOW COLOURED FOR CT CIRCUITS 2.5 SQ.mm. RE COLOURED FOR VT CIRCUITS 1.5 SQ.mm. GREY COLOURED FOR DC SUPPLY, SCADA AND CONTROL CIRCUITS 1.5 SQ.mm. BLUE COLOURED FOR COMMON ALARM SIGNALS 2.5 SQ.mm. BLACK COLOURED FOR AVC AND AC CIRCUITS 2.5 SQ.mm. YELLOW/GREEN COLOURED FOR EARTHING CONNECTIONS FOLLOWING MARKERS SHALL BE PROVIDED ON FOLLOWING WIRES: + SIGN FOR DC + WIRE – SIGN FOR DC – WIRE LUGS A. CT CIRCUITS– RING TYPE B. OTHER CIRCUITS – SPADE TYPE FERULLING YELLO TUBE 3.2 mm FOR 1.5SQ mm WIRES AND 4.2 FOR 2.5 SQ mm WIRES (AS PER 31 – TMSS–1, RE.0)									

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										
E										
F										
G										

FOR 132kV RELAY & CONTROL, PROTN. PANELS

TS

17A

17B

TS:17A/21-9

*

21

9

8

21-8/TS-18A

*

TS

18A

4

21-5/TS-18A

*

TS-17B/X4

*

+

X4-5/TS-17B

*

+

TB

X4

5

+

TB

X3

7

T

X3-7/21-4

*

21

5

4

AS PER IEC-391 FIG 14a (W/O SUPPLEMENTARY/IDENTIFICATION MARK)

FOR 132kV PANELS INTERPANEL WIRING

PANEL REF.:
+R03.1

X6

5

X6:5/+R03.2-X6:10

*

X6:10/+R03.1-X6:5

*

PANEL REF.:
+R03.2

X6

5

10

AS PER IEC-391 FIG 14d (W/O SUPPLEMENTARY/IDENTIFICATION MARK)

WIRES –
PVC insulated,stranded,
cooled annealed copper
conductor graded for 1000V

a. CT Circuits – 2.5 Sqmm PVC Yellow colour

b. VT Circuits – 2 Sqmm PVC Red colour

c. DC, & CONTROL Circuits – 1.5 Sqmm PVC Grey colour

d. Alarm Circuits – 1.5 Sqmm PVC Blue colour

e. AVC & AC Circuits – 2.5 Sqmm PVC Black colour

f. Earth Circuits – 2.5 Sqmm PVC Yellow/Green colour

LUGS –
Pre-Insulated

a(CT Circuits – Ring type

b(Other Circuits – Spade type

AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516

DRAWN BY RIZ CHECKED BY JKR

DATE STARTED 15.3.2013 DATE COMPLETED _____

OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC

FERRULE AND WIRING DETAILS

SAS INTERFACE PANEL +SAS I/F-2

S/S 8833 S-13516

RIYADH SAUDI ARABIA

الشركة الوطنية لنقل الكهرباء

National Grid sa

INDEX P

PLANT NO. C420

DRAWING NUMBER CD-290073

SHEET NO. 014

CONT. 211

REV. NO. 00

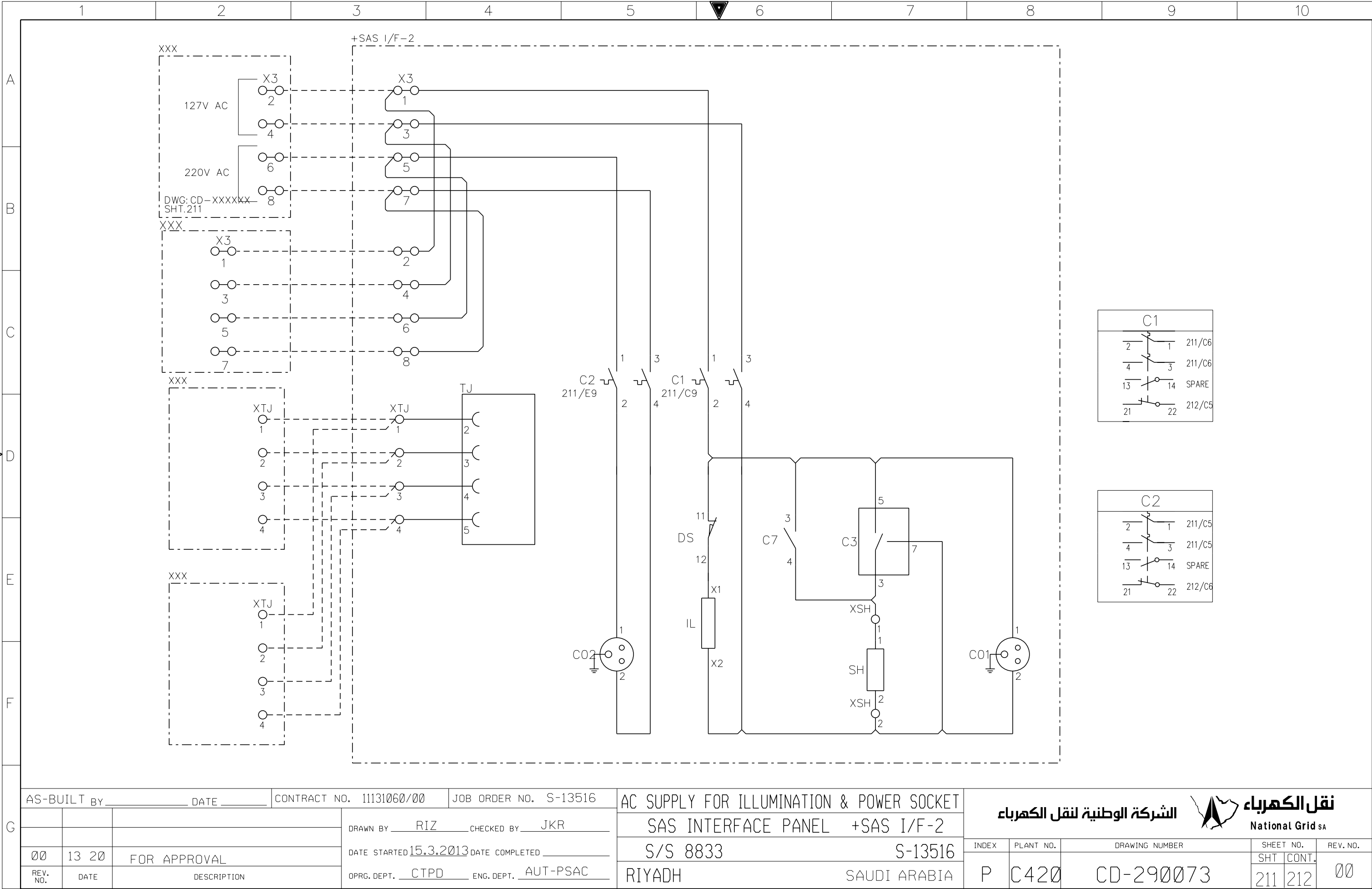
NG/D2-D (2012/01)

DMS

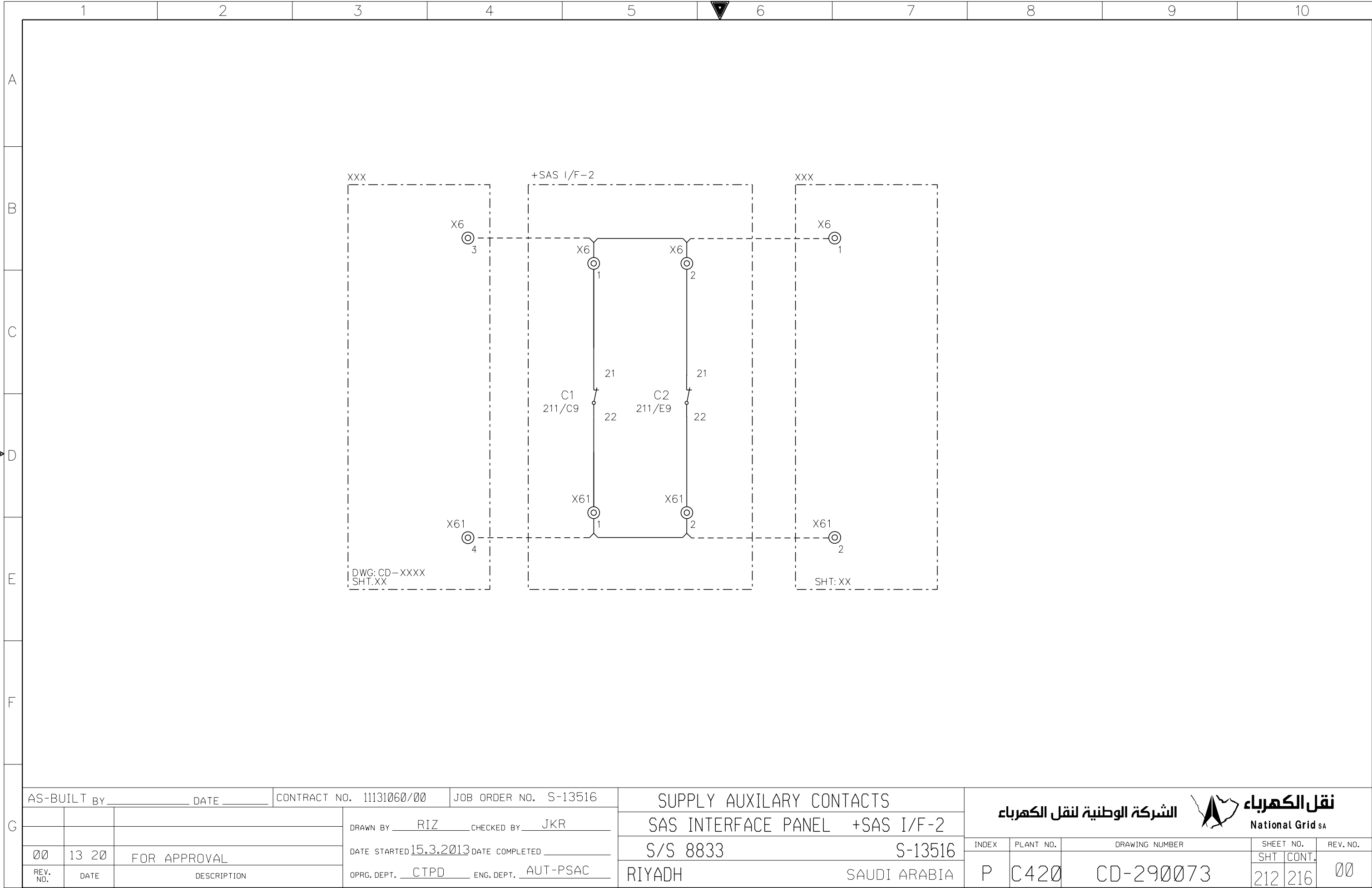
VECTOR

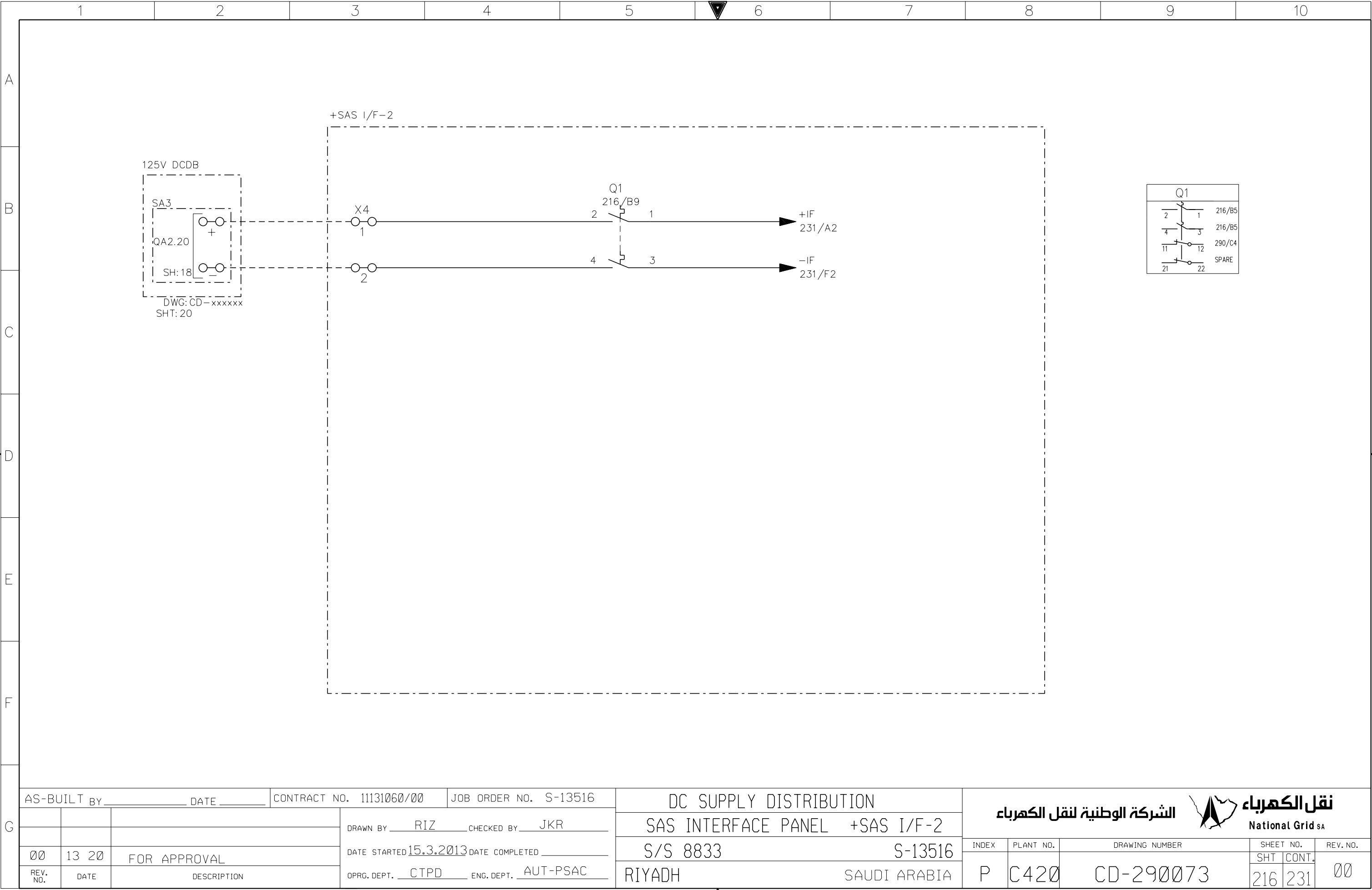
NGD200

THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.

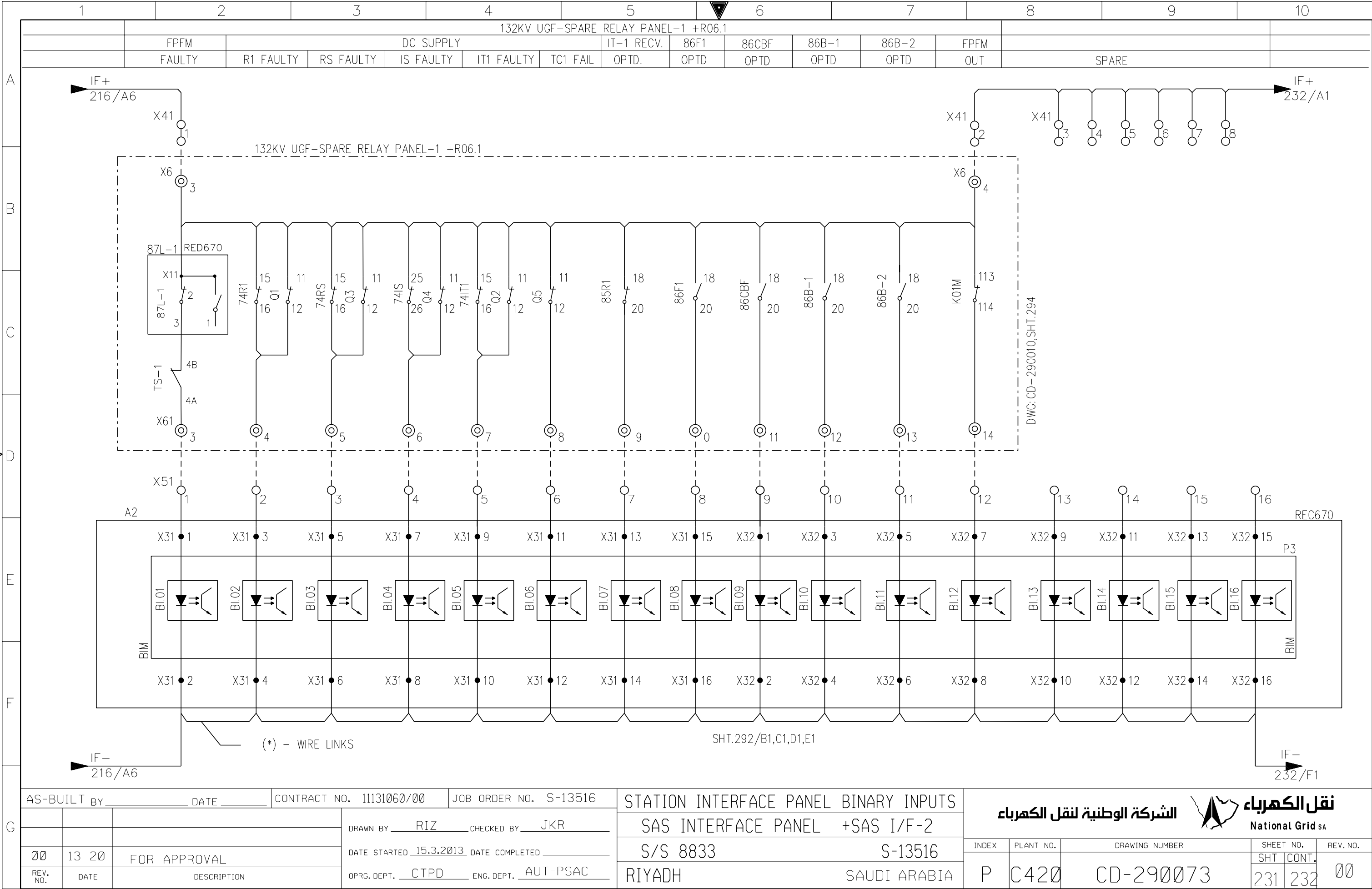


THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.

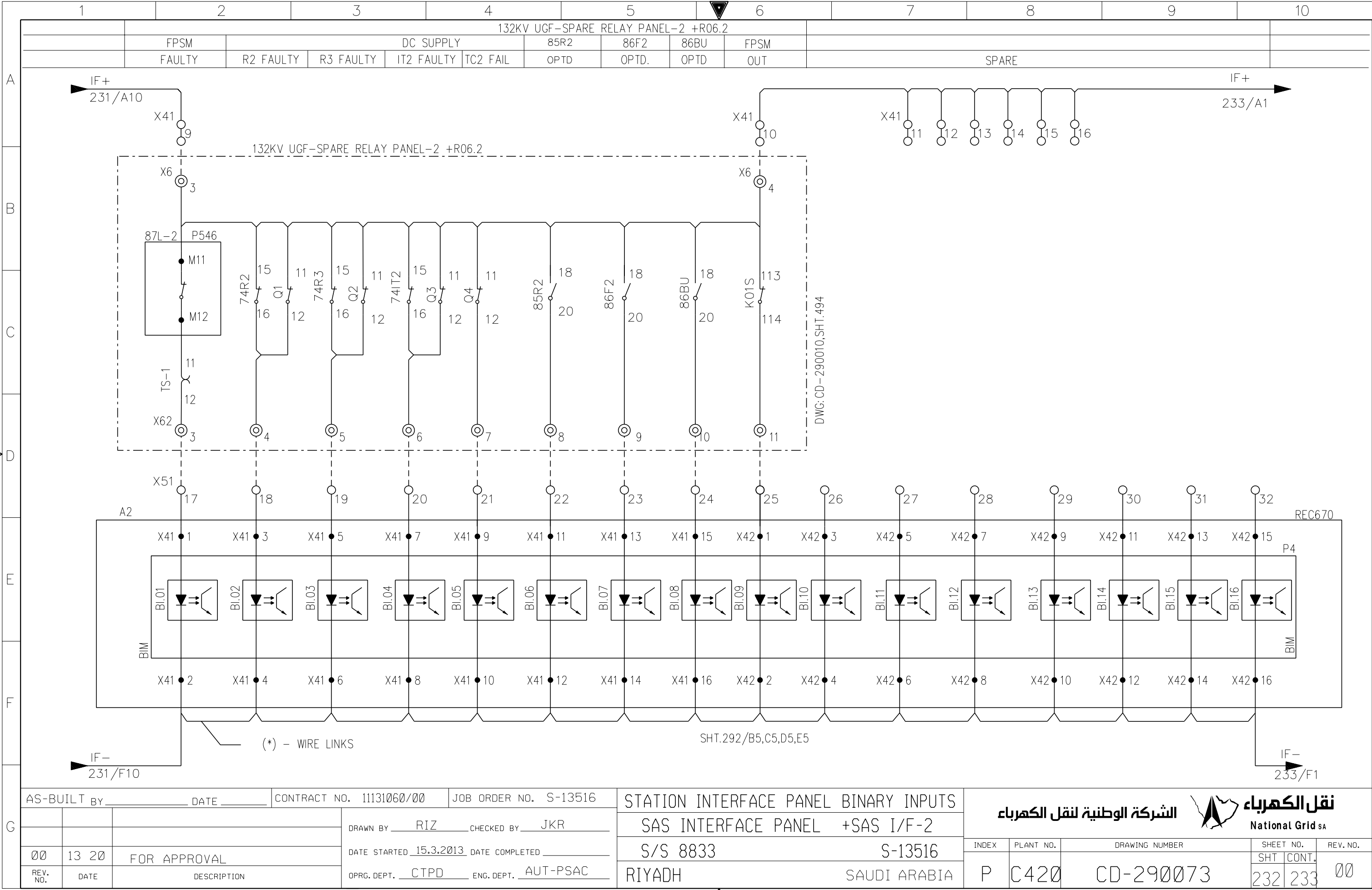




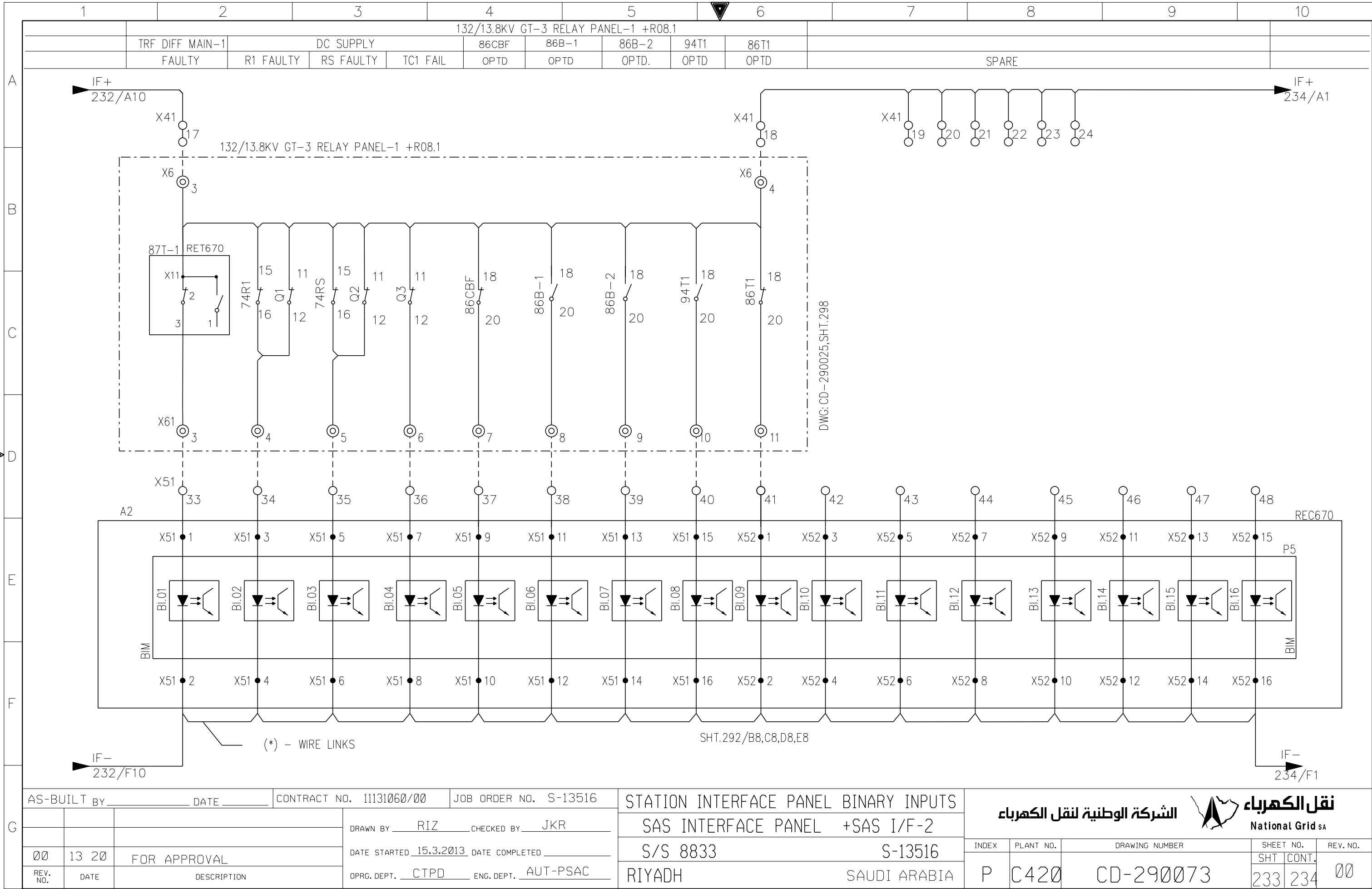
AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		DC SUPPLY DISTRIBUTION		الشركة الوطنية لنقل الكهرباء نقل الكهرباء National Grid sa						
			DRAWN BY <u> RIZ </u> CHECKED BY <u> JKR </u>		DATE STARTED <u>15.3.2013</u> DATE COMPLETED _____		SAS INTERFACE PANEL +SAS I/F-2								
00	13 20	FOR APPROVAL	DATE STARTED <u>15.3.2013</u> DATE COMPLETED _____		S/S 8833		S-13516		INDEX	PLANT NO.	DRAWING NUMBER		SHEET NO.		REV. NO.
REV. NO.	DATE	DESCRIPTION	OPRG. DEPT. <u> CTPD </u> ENG. DEPT. <u> AUT-PSAC </u>		RIYADH		SAUDI ARABIA		P	C420	CD-290073		SHT	CONT.	00
													216	231	



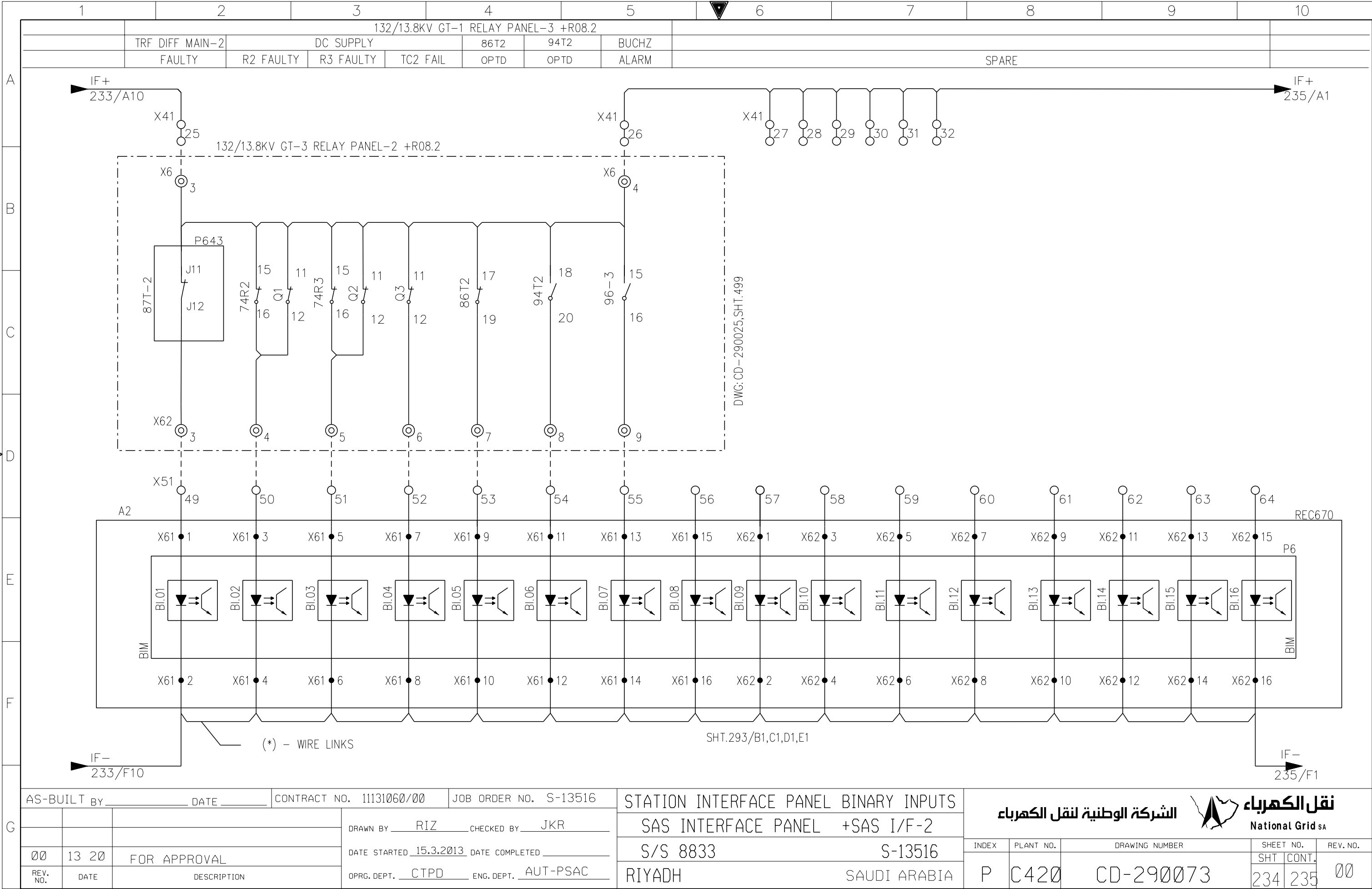
THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.



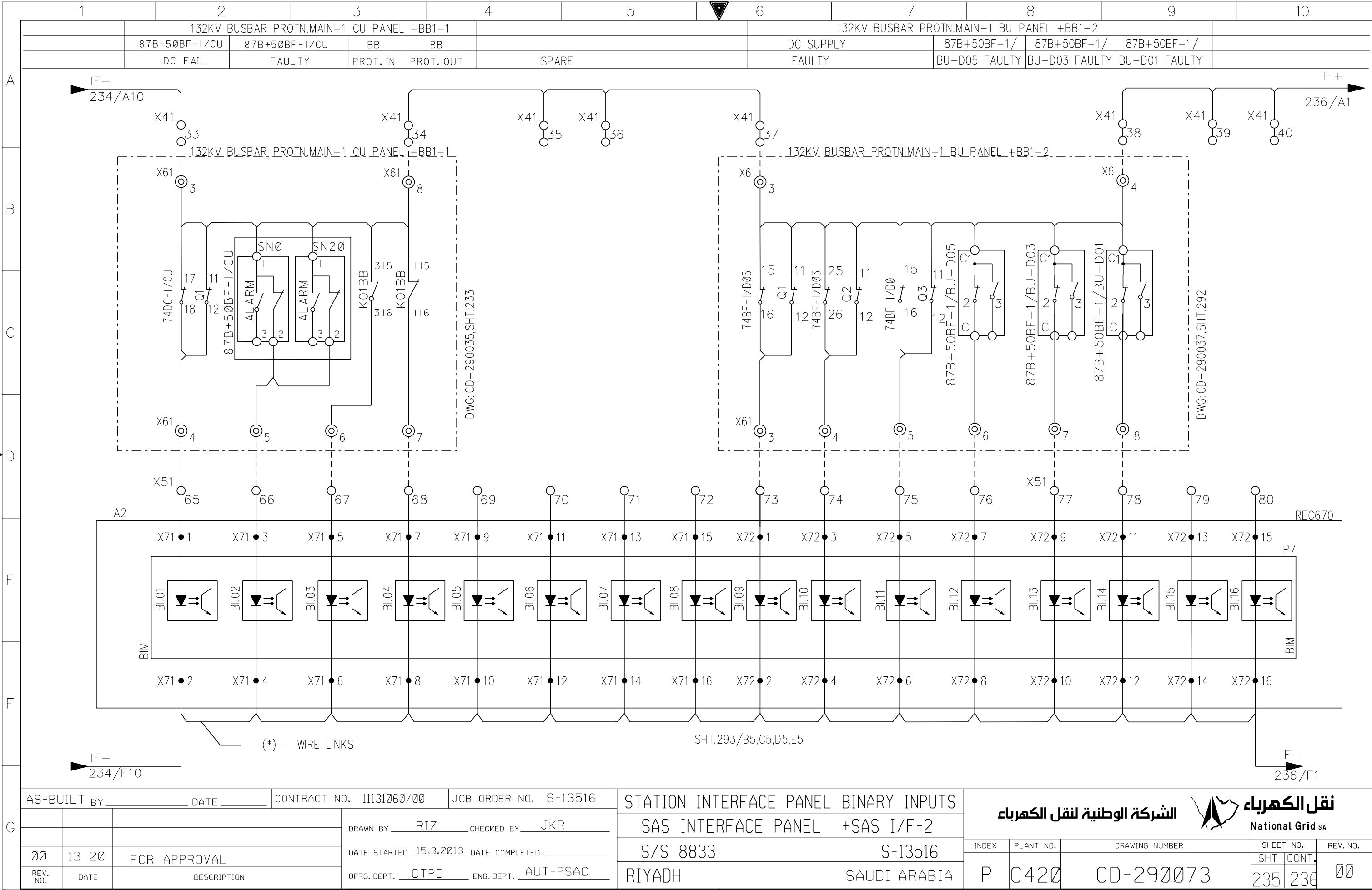
THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.



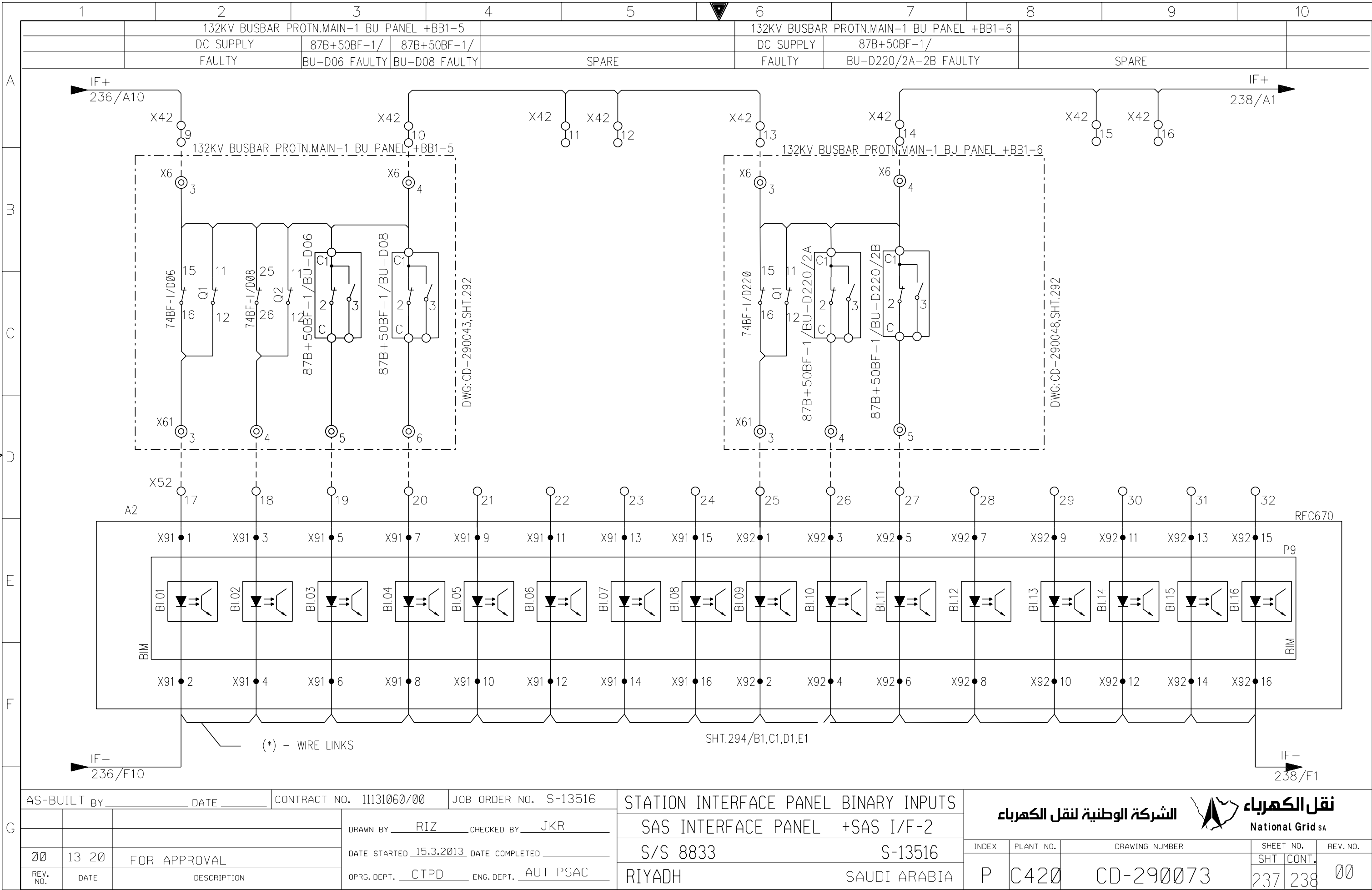
THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.



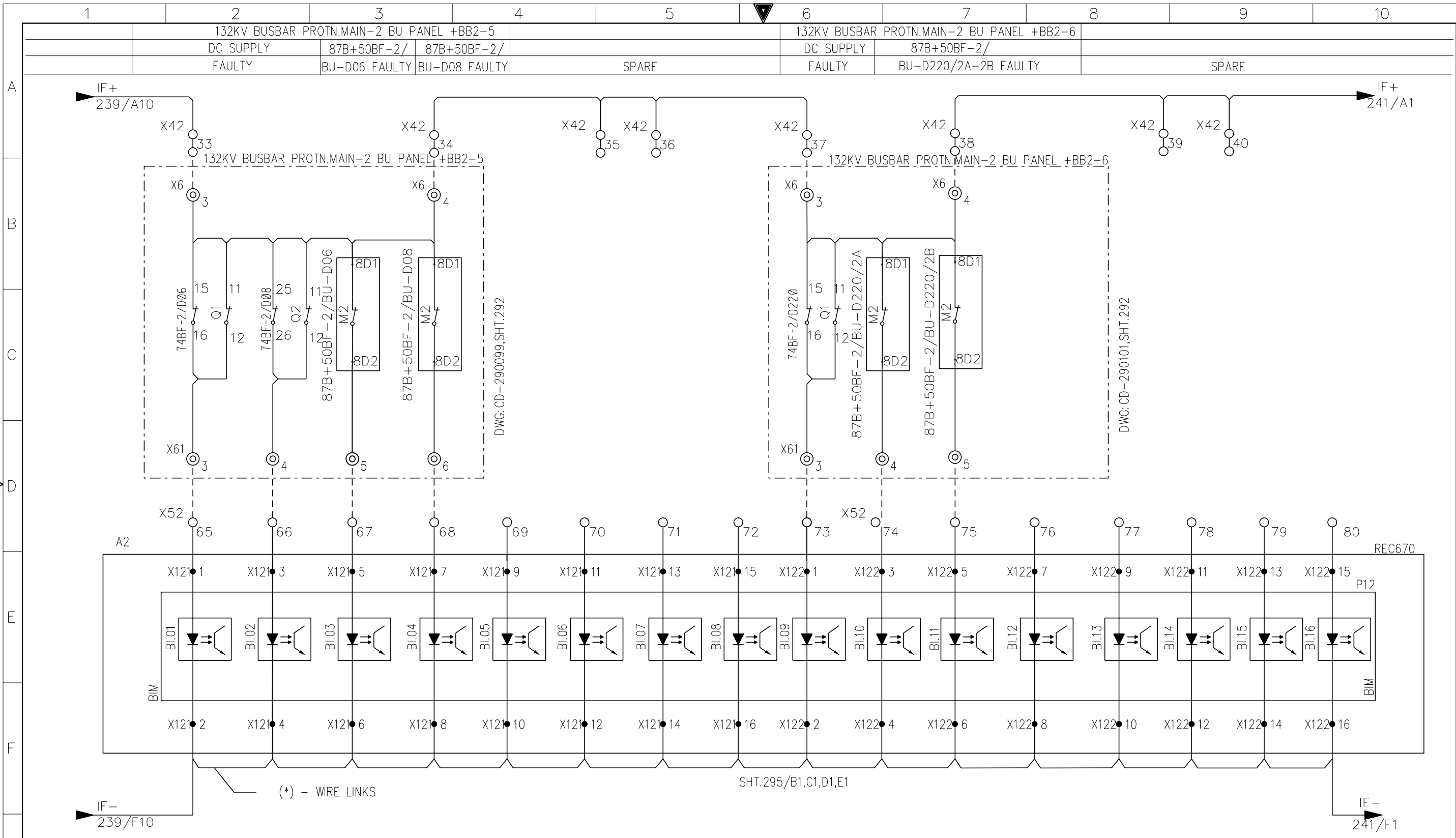
THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.



THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid sa. NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.



THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.



G

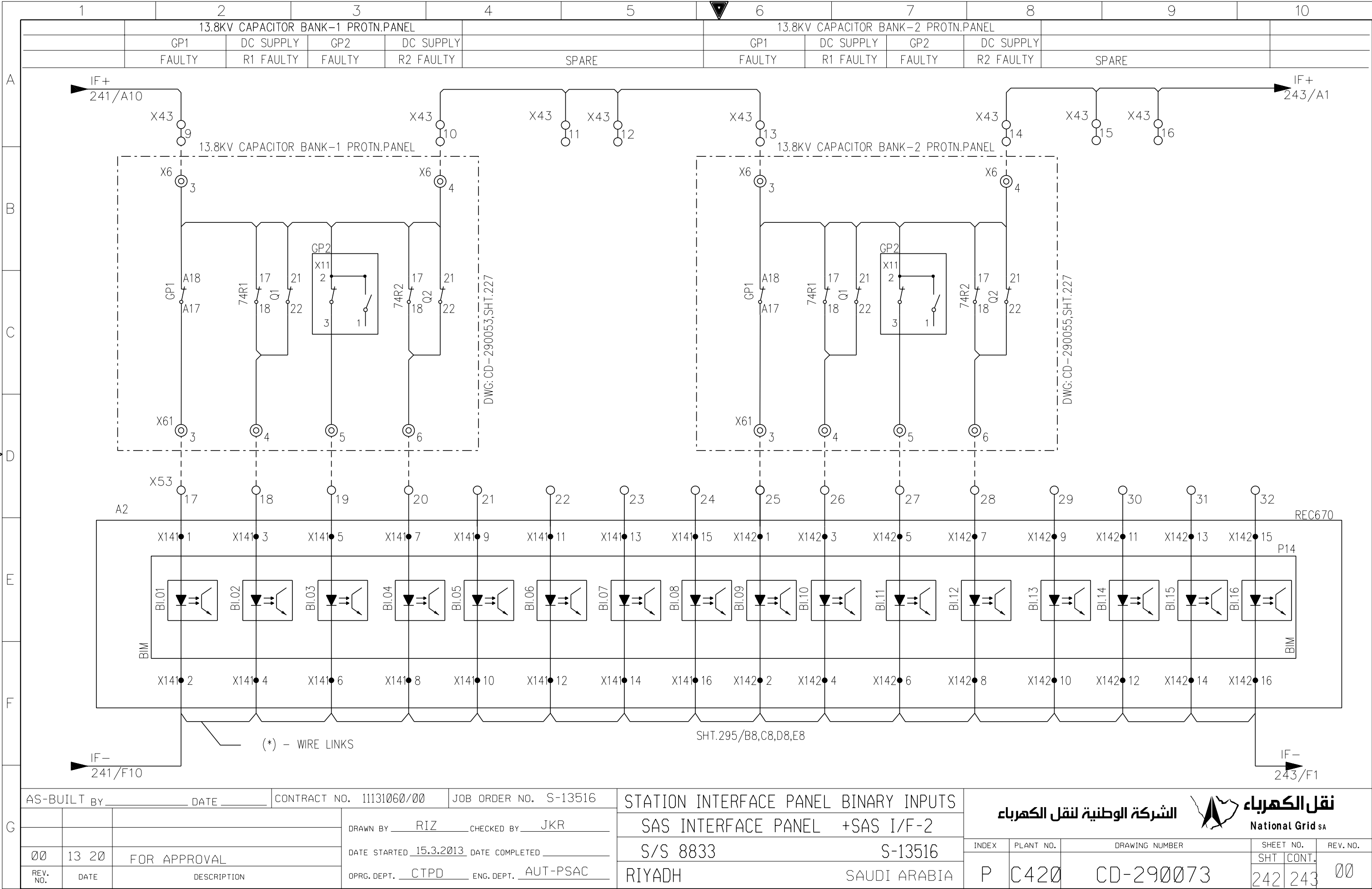
AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516	
			DRAWN BY RIZ		CHECKED BY JKR	
00	13 20	FOR APPROVAL	DATE STARTED 15.3.2013		DATE COMPLETED _____	
REV. NO.	DATE	DESCRIPTION	OPRG. DEPT. CTPD		ENG. DEPT. AUT-PSAC	

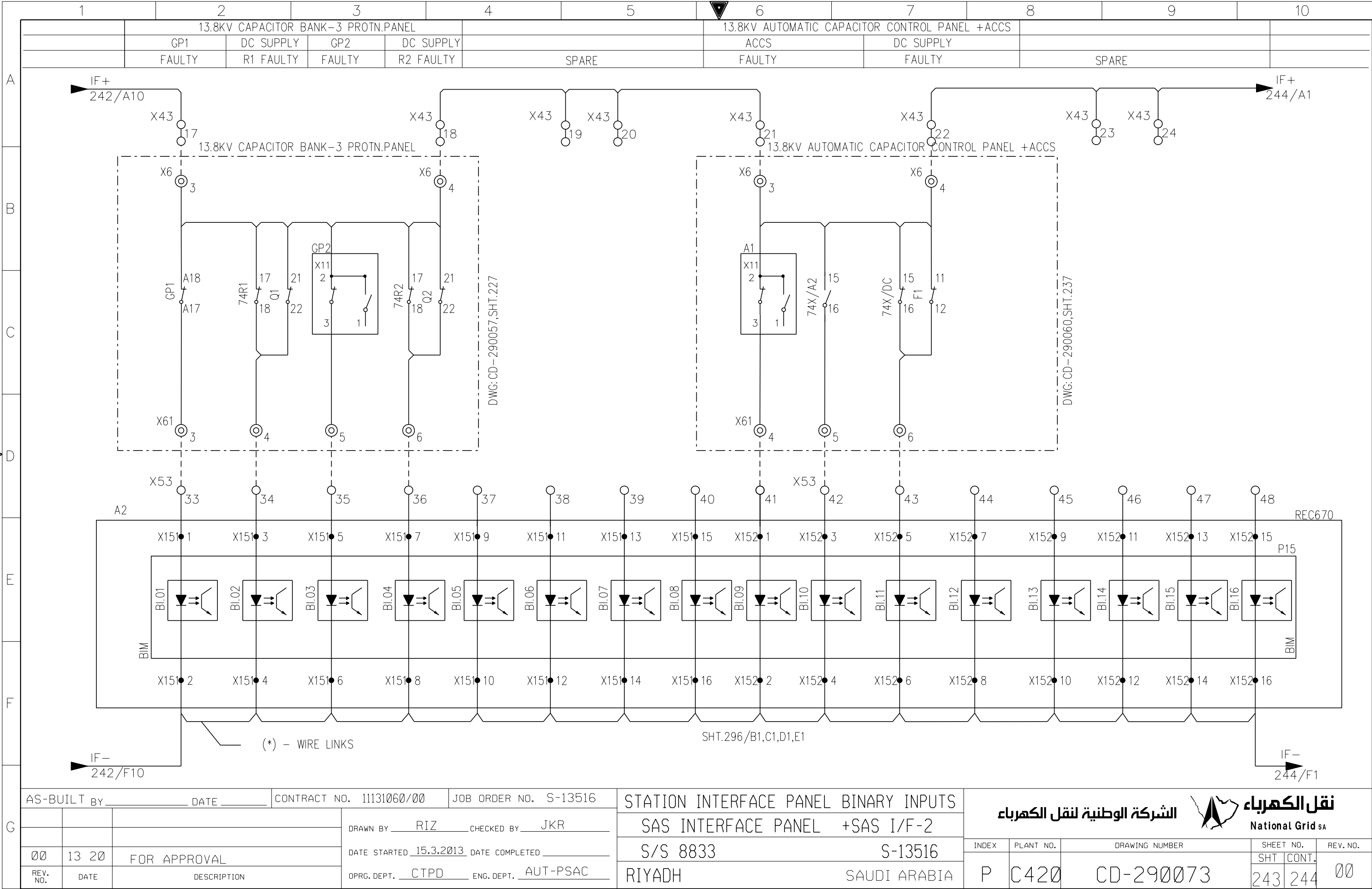
STATION INTERFACE PANEL BINARY INPUTS			
SAS INTERFACE PANEL +SAS I/F-2			
S/S 8833		S-13516	
RIYADH		SAUDI ARABIA	

الشركة الوطنية لنقل الكهرباء

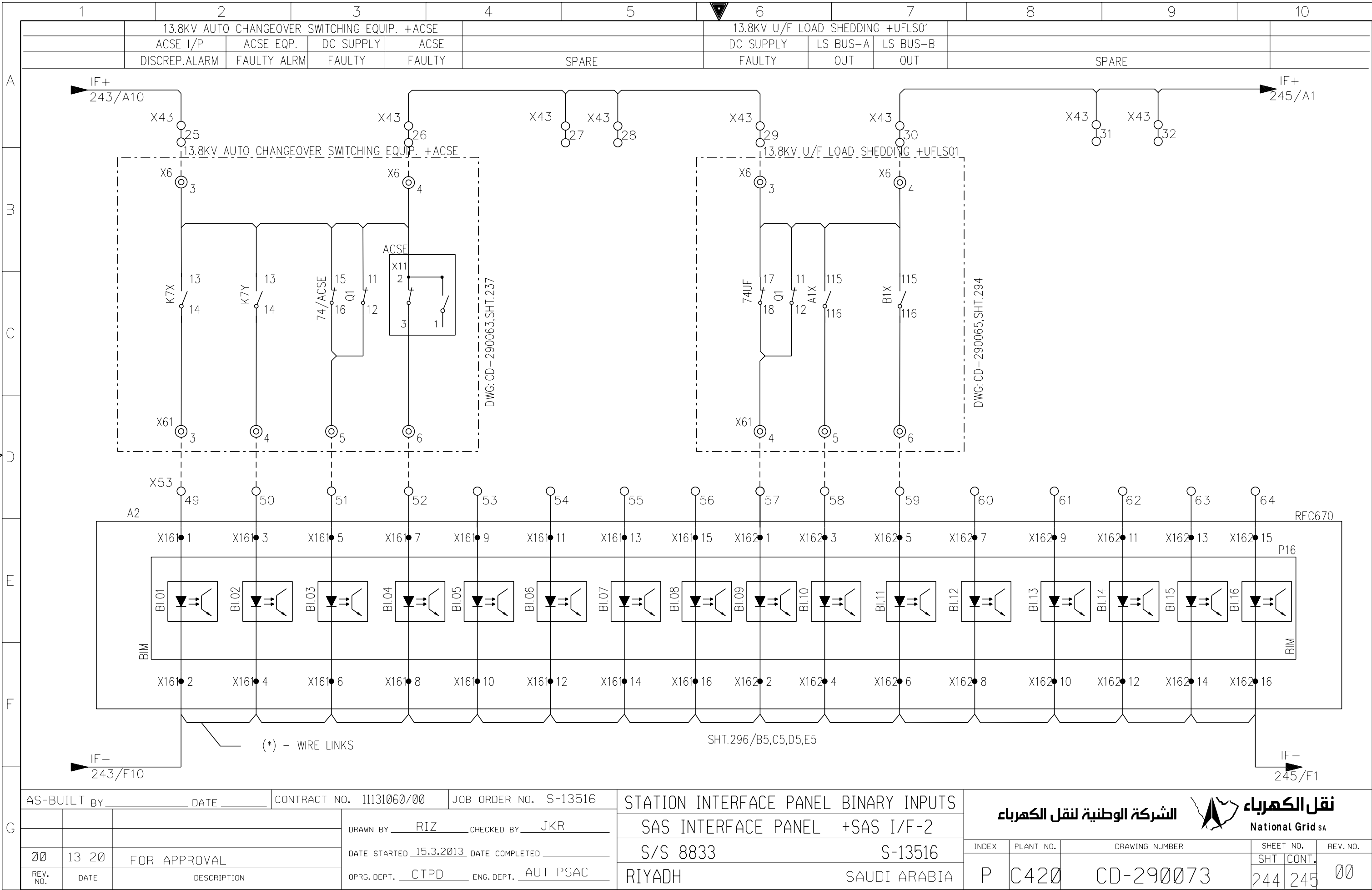
نقل الكهرباء
National Grid SA

INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.		REV. NO.
P	C420	CD-290073	SHT 240	CONT. 241	00





THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF National Grid SA NO REPRODUCTION IN FULL OR IN PART SHALL BE OBTAINED FROM THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF ITS OWNER.

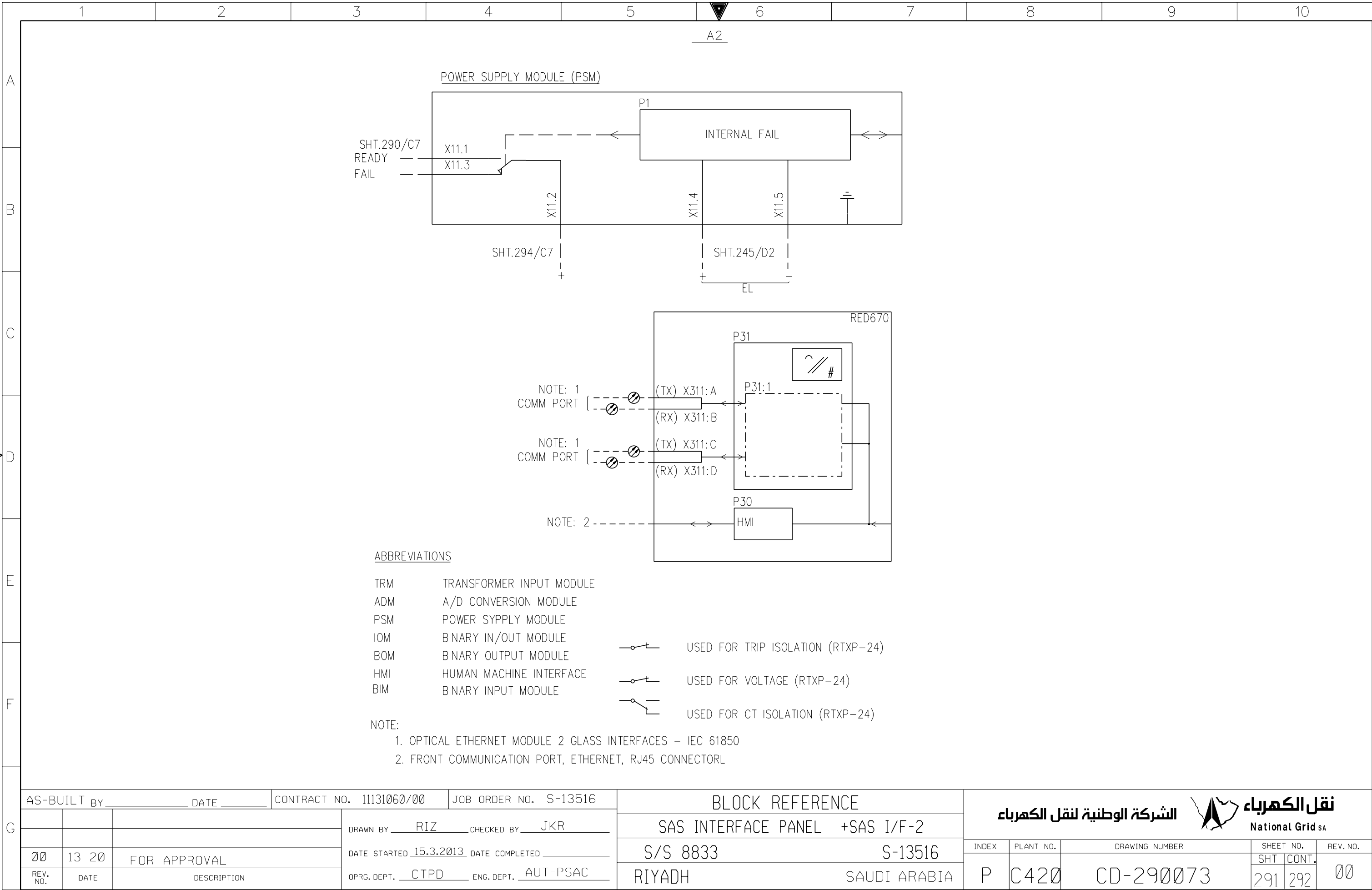


AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516	
			DRAWN BY <u> RIZ </u> CHECKED BY <u> JKR </u>			
			DATE STARTED <u> 15.3.2013 </u> DATE COMPLETED _____			
00	13 20	FOR APPROVAL	OPRG. DEPT. <u> CTPD </u> ENG. DEPT. <u> AUT-PSAC </u>			
REV. NO.	DATE	DESCRIPTION				

STATION INTERFACE PANEL BINARY INPUTS	
SAS INTERFACE PANEL +SAS I/F-2	
S/S 8833	S-13516
RIYADH	SAUDI ARABIA

الشركة الوطنية لنقل الكهرباء National Grid sa				
INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.
P	C420	CD-290073	SHT 244	CONT. 245
			00	

	1	2	3	4	5	6	7	8	9	10										
A						IF SUPPLY FAILED	A2 FAILED													
B	74IF 245/D10 15 16 Q1 216/C9 11 12 A2 X11 2 3 1 291/B2 X11 X6 3 XX X X61 3 X X61 4 X SAS I/F-4 DWG: CD-XXXXXX SHT: XX																			
C																				
D																				
E																				
F																				
G																				
AS-BUILT BY _____ DATE _____											CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		COMMON ALARM CIRCUITS		الشركة الوطنية لنقل الكهرباء  نقل الكهرباء National Grid sa			
											DRAWN BY <u>RIZ</u> CHECKED BY <u>JKR</u>		SAS INTERFACE PANEL +SAS I/F-2							
											DATE STARTED <u>15.3.2013</u> DATE COMPLETED _____		S/S 8833 S-13516		INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.	
00 13 20 FOR APPROVAL											OPRG. DEPT. <u>CTPD</u> ENG. DEPT. <u>AUT-PSAC</u>		RIYADH SAUDI ARABIA		P	C420	CD-290073	SHT 290 CONT. 291	00	
REV. NO. DATE DESCRIPTION																				



	1	2	3	4	5	6	7	8	9	10
A	A2									
BINARY INPUT CARD										
B	A2BIM P3 REC670									
LOCATION=P3										
PLANT ADAPTED CONFIGURATION										
C	X31									
	+ -- 1	BI.01	//							
	+ -- 2	BI.02	//							
	+ -- 3	BI.03	//							
	+ -- 4	BI.04	//							
	+ -- 5	BI.05	//							
	+ -- 6	BI.06	//							
	+ -- 7	BI.07	//							
	+ -- 8	BI.08	//							
	+ -- 9									
	+ -- 10									
	+ -- 11									
	+ -- 12									
	+ -- 13									
	+ -- 14									
	+ -- 15									
+ -- 16										
D	X32									
	+ -- 1	BI.09	//							
	+ -- 2	BI.10	//							
	+ -- 3	BI.11	//							
	+ -- 4	BI.12	//							
	+ -- 5	BI.13	//							
	+ -- 6	BI.14	//							
	+ -- 7	BI.15	//							
	+ -- 8	BI.16	//							
	+ -- 9									
	+ -- 10									
	+ -- 11									
	+ -- 12									
	+ -- 13									
	+ -- 14									
	+ -- 15									
+ -- 16										
E	X41									
	+ -- 1	BI.01	//							
	+ -- 2	BI.02	//							
	+ -- 3	BI.03	//							
	+ -- 4	BI.04	//							
	+ -- 5	BI.05	//							
	+ -- 6	BI.06	//							
	+ -- 7	BI.07	//							
	+ -- 8	BI.08	//							
	+ -- 9									
	+ -- 10									
	+ -- 11									
	+ -- 12									
	+ -- 13									
	+ -- 14									
	+ -- 15									
+ -- 16										
F	X42									
	+ -- 1	BI.09	//							
	+ -- 2	BI.10	//							
	+ -- 3	BI.11	//							
	+ -- 4	BI.12	//							
	+ -- 5	BI.13	//							
	+ -- 6	BI.14	//							
	+ -- 7	BI.15	//							
	+ -- 8	BI.16	//							
	+ -- 9									
	+ -- 10									
	+ -- 11									
	+ -- 12									
	+ -- 13									
	+ -- 14									
	+ -- 15									
+ -- 16										
G	X51									
	+ -- 1	BI.01	//							
	+ -- 2	BI.02	//							
	+ -- 3	BI.03	//							
	+ -- 4	BI.04	//							
	+ -- 5	BI.05	//							
	+ -- 6	BI.06	//							
	+ -- 7	BI.07	//							
	+ -- 8	BI.08	//							
	+ -- 9									
	+ -- 10									
	+ -- 11									
	+ -- 12									
	+ -- 13									
	+ -- 14									
	+ -- 15									
+ -- 16										
H	X52									
	+ -- 1	BI.09	//							
	+ -- 2	BI.10	//							
	+ -- 3	BI.11	//							
	+ -- 4	BI.12	//							
	+ -- 5	BI.13	//							
	+ -- 6	BI.14	//							
	+ -- 7	BI.15	//							
	+ -- 8	BI.16	//							
	+ -- 9									
	+ -- 10									
	+ -- 11									
	+ -- 12									
	+ -- 13									
	+ -- 14									
	+ -- 15									
+ -- 16										
AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516										
BLOCK REFERENCE										
SAS INTERFACE PANEL +SAS I/F-2										
S/S 8833 S-13516										
RIYADH SAUDI ARABIA										
الشركة الوطنية لنقل الكهرباء National Grid sa										
INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.										
P C420 CD-290073 292 293 00										

1	2	3	4	5	6	7	8	9	10
A									
B									
C									
D									
E									
F									
G									
A2									
BIM P3									
REC670									
LOCATION=P3									
PLANT ADAPTED CONFIGURATION									
SHT.234/D1 TO D10									
X61									
1 BI.01 //									
2 BI.02 //									
3 BI.03 //									
4 BI.04 //									
5 BI.05 //									
6 BI.06 //									
7 BI.07 //									
8 BI.08 //									
9									
10									
11									
12									
13									
14									
15									
16									
X62									
1 BI.09 //									
2 BI.10 //									
3 BI.11 //									
4 BI.12 //									
5 BI.13 //									
6 BI.14 //									
7 BI.15 //									
8 BI.16 //									
9									
10									
11									
12									
13									
14									
15									
16									
A2									
BIM P3									
REC670									
LOCATION=P3									
PLANT ADAPTED CONFIGURATION									
SHT.235/D1 TO D10									
X71									
1 BI.01 //									
2 BI.02 //									
3 BI.03 //									
4 BI.04 //									
5 BI.05 //									
6 BI.06 //									
7 BI.07 //									
8 BI.08 //									
9									
10									
11									
12									
13									
14									
15									
16									
X72									
1 BI.09 //									
2 BI.10 //									
3 BI.11 //									
4 BI.12 //									
5 BI.13 //									
6 BI.14 //									
7 BI.15 //									
8 BI.16 //									
9									
10									
11									
12									
13									
14									
15									
16									
A2									
BIM P3									
REC670									
LOCATION=P3									
PLANT ADAPTED CONFIGURATION									
SHT.236/D1 TO D10									
X81									
1 BI.01 //									
2 BI.02 //									
3 BI.03 //									
4 BI.04 //									
5 BI.05 //									
6 BI.06 //									
7 BI.07 //									
8 BI.08 //									
9									
10									
11									
12									
13									
14									
15									
16									
X82									
1 BI.09 //									
2 BI.10 //									
3 BI.11 //									
4 BI.12 //									
5 BI.13 //									
6 BI.14 //									
7 BI.15 //									
8 BI.16 //									
9									
10									
11									
12									
13									
14									
15									
16									
AS-BUILT BY _____ DATE _____ CONTRACT NO. 11131060/00 JOB ORDER NO. S-13516									
BLOCK REFERENCE									
SAS INTERFACE PANEL +SAS I/F-2									
S/S 8833 S-13516									
RIYADH SAUDI ARABIA									
الشركة الوطنية لنقل الكهرباء									
National Grid sa									
INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.									
P C420 CD-290073 293 294 00									

	1	2	3	4	5	6	7	8	9	10		
A	A2											
BINARY INPUT CARD												
B	A2BIM P3 REC670											
LOCATION=P3												
PLANT ADAPTED CONFIGURATION												
C	X91											
	+---	1	BI.01	//								
	---	2	BI.02	//								
	+---	3	BI.03	//								
	---	4	BI.04	//								
	+---	5	BI.05	//								
	---	6	BI.06	//								
	+---	7	BI.07	//								
	---	8	BI.08	//								
	+---	9	BI.09	//								
	---	10	BI.10	//								
	+---	11	BI.11	//								
	---	12	BI.12	//								
	+---	13	BI.13	//								
	---	14	BI.14	//								
	+---	15	BI.15	//								
	---	16	BI.16	//								
	D	X92										
	E	+---	1	BI.09	//							
		---	2	BI.10	//							
		+---	3	BI.11	//							
		---	4	BI.12	//							
		+---	5	BI.13	//							
		---	6	BI.14	//							
		+---	7	BI.15	//							
		---	8	BI.16	//							
		+---	9	BI.17	//							
		---	10	BI.18	//							
		+---	11	BI.19	//							
		---	12	BI.20	//							
		+---	13	BI.21	//							
		---	14	BI.22	//							
+---		15	BI.23	//								
---		16	BI.24	//								
F		X101										
G		+---	1	BI.01	//							
		---	2	BI.02	//							
		+---	3	BI.03	//							
		---	4	BI.04	//							
		+---	5	BI.05	//							
		---	6	BI.06	//							
		+---	7	BI.07	//							
		---	8	BI.08	//							
		+---	9	BI.09	//							
		---	10	BI.10	//							
		+---	11	BI.11	//							
		---	12	BI.12	//							
		+---	13	BI.13	//							
		---	14	BI.14	//							
		+---	15	BI.15	//							
	---	16	BI.16	//								
	F	X102										
	G	+---	1	BI.09	//							
		---	2	BI.10	//							
		+---	3	BI.11	//							
		---	4	BI.12	//							
		+---	5	BI.13	//							
		---	6	BI.14	//							
		+---	7	BI.15	//							
		---	8	BI.16	//							
		+---	9	BI.17	//							
		---	10	BI.18	//							
		+---	11	BI.19	//							
		---	12	BI.20	//							
		+---	13	BI.21	//							
		---	14	BI.22	//							
		+---	15	BI.23	//							
---		16	BI.24	//								
F		X111										
G		+---	1	BI.01	//							
		---	2	BI.02	//							
		+---	3	BI.03	//							
		---	4	BI.04	//							
		+---	5	BI.05	//							
		---	6	BI.06	//							
		+---	7	BI.07	//							
		---	8	BI.08	//							
		+---	9	BI.09	//							
		---	10	BI.10	//							
		+---	11	BI.11	//							
		---	12	BI.12	//							
		+---	13	BI.13	//							
		---	14	BI.14	//							
		+---	15	BI.15	//							
	---	16	BI.16	//								
	F	X112										
	G	+---	1	BI.09	//							
		---	2	BI.10	//							
		+---	3	BI.11	//							
		---	4	BI.12	//							
		+---	5	BI.13	//							
		---	6	BI.14	//							
		+---	7	BI.15	//							
		---	8	BI.16	//							
		+---	9	BI.17	//							
		---	10	BI.18	//							
		+---	11	BI.19	//							
		---	12	BI.20	//							
		+---	13	BI.21	//							
		---	14	BI.22	//							
		+---	15	BI.23	//							
---		16	BI.24	//								
AS-BUILT BY _____ DATE _____		CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		BLOCK REFERENCE				الشركة الوطنية لنقل الكهرباء		
		DRAWN BY RIZ CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2				National Grid sa				
00		13 20		S/S 8833				S-13516				
REV. NO.		DATE		RIYADH				SAUDI ARABIA				
DESCRIPTION		FOR APPROVAL		OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC				INDEX P PLANT NO. C420 DRAWING NUMBER CD-290073 SHEET NO. SHT 294 CONT. 295 REV. NO. 00				

	1	2	3	4	5	6	7	8	9	10	
A	A2										
BINARY INPUT CARD											
B	A2BIM P3 REC670										
LOCATION=P3											
PLANT ADAPTED CONFIGURATION											
C	X121										
	+---	1	BI.01	//							
	---	2	BI.02	//							
	+---	3	BI.03	//							
	---	4	BI.04	//							
	+---	5	BI.05	//							
	---	6	BI.06	//							
	+---	7	BI.07	//							
	---	8	BI.08	//							
	+---	9	BI.09	//							
	---	10	BI.10	//							
	+---	11	BI.11	//							
	---	12	BI.12	//							
	+---	13	BI.13	//							
	---	14	BI.14	//							
	+---	15	BI.15	//							
	---	16	BI.16	//							
	D	X122									
	E	+---	1	BI.01	//						
		---	2	BI.02	//						
		+---	3	BI.03	//						
		---	4	BI.04	//						
		+---	5	BI.05	//						
		---	6	BI.06	//						
		+---	7	BI.07	//						
		---	8	BI.08	//						
		+---	9	BI.09	//						
		---	10	BI.10	//						
		+---	11	BI.11	//						
		---	12	BI.12	//						
		+---	13	BI.13	//						
		---	14	BI.14	//						
+---		15	BI.15	//							
---		16	BI.16	//							
F		X131									
G		+---	1	BI.01	//						
		---	2	BI.02	//						
		+---	3	BI.03	//						
		---	4	BI.04	//						
		+---	5	BI.05	//						
		---	6	BI.06	//						
		+---	7	BI.07	//						
		---	8	BI.08	//						
		+---	9	BI.09	//						
		---	10	BI.10	//						
		+---	11	BI.11	//						
		---	12	BI.12	//						
		+---	13	BI.13	//						
		---	14	BI.14	//						
		+---	15	BI.15	//						
	---	16	BI.16	//							
	F	X132									
	G	+---	1	BI.01	//						
		---	2	BI.02	//						
		+---	3	BI.03	//						
		---	4	BI.04	//						
		+---	5	BI.05	//						
		---	6	BI.06	//						
		+---	7	BI.07	//						
		---	8	BI.08	//						
		+---	9	BI.09	//						
		---	10	BI.10	//						
		+---	11	BI.11	//						
		---	12	BI.12	//						
		+---	13	BI.13	//						
		---	14	BI.14	//						
		+---	15	BI.15	//						
---		16	BI.16	//							
F		X141									
G		+---	1	BI.01	//						
		---	2	BI.02	//						
		+---	3	BI.03	//						
		---	4	BI.04	//						
		+---	5	BI.05	//						
		---	6	BI.06	//						
		+---	7	BI.07	//						
		---	8	BI.08	//						
		+---	9	BI.09	//						
		---	10	BI.10	//						
		+---	11	BI.11	//						
		---	12	BI.12	//						
		+---	13	BI.13	//						
		---	14	BI.14	//						
		+---	15	BI.15	//						
	---	16	BI.16	//							
	F	X142									
	G	+---	1	BI.01	//						
		---	2	BI.02	//						
		+---	3	BI.03	//						
		---	4	BI.04	//						
		+---	5	BI.05	//						
		---	6	BI.06	//						
		+---	7	BI.07	//						
		---	8	BI.08	//						
		+---	9	BI.09	//						
		---	10	BI.10	//						
		+---	11	BI.11	//						
		---	12	BI.12	//						
		+---	13	BI.13	//						
		---	14	BI.14	//						
		+---	15	BI.15	//						
---		16	BI.16	//							
AS-BUILT BY _____ DATE _____		CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		BLOCK REFERENCE					
		DRAWN BY RIZ CHECKED BY JKR		SAS INTERFACE PANEL +SAS I/F-2		الشركة الوطنية لنقل الكهرباء					
00		13 20		DATE STARTED 15.3.2013 DATE COMPLETED _____		S/S 8833		National Grid sa			
REV. NO.		DATE		DESCRIPTION		OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC		S-13516			
						RIYADH		SAUDI ARABIA			
								CD-290073			
								295 296			
								00			
								NG/D2-D (2012/01)			
								NGD200			

	1	2	3	4	5	6	7	8	9	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
A	<table><tr><td>INTERNAL REFERENCE</td><td colspan="4">X3 AC CKT.</td></tr><tr><td>211/A3</td><td>1</td><td></td><td></td><td>1</td></tr><tr><td>211/B3</td><td>2</td><td></td><td></td><td>2</td></tr><tr><td>211/A3</td><td>3</td><td></td><td></td><td>3</td></tr><tr><td>211/B3</td><td>4</td><td></td><td></td><td>4</td></tr><tr><td>211/B3</td><td>5</td><td></td><td></td><td>5</td></tr><tr><td>211/C3</td><td>6</td><td></td><td></td><td>6</td></tr><tr><td>211/B3</td><td>7</td><td></td><td></td><td>7</td></tr><tr><td>211/C3</td><td>8</td><td></td><td></td><td>8</td></tr><tr><td>SPARE</td><td>9</td><td></td><td></td><td>9</td></tr><tr><td>SPARE</td><td>10</td><td></td><td></td><td>10</td></tr></table>	INTERNAL REFERENCE	X3 AC CKT.				211/A3	1			1	211/B3	2			2	211/A3	3			3	211/B3	4			4	211/B3	5			5	211/C3	6			6	211/B3	7			7	211/C3	8			8	SPARE	9			9	SPARE	10			10	<table><tr><td>INTERNAL REFERENCE</td><td colspan="4">X51 CONTROL & PROTN.</td></tr><tr><td>231/D1</td><td>1</td><td></td><td></td><td>1</td></tr><tr><td>231/D2</td><td>2</td><td></td><td></td><td>2</td></tr><tr><td>231/D3</td><td>3</td><td></td><td></td><td>3</td></tr><tr><td>231/D3</td><td>4</td><td></td><td></td><td>4</td></tr><tr><td>231/D4</td><td>5</td><td></td><td></td><td>5</td></tr><tr><td>231/D4</td><td>6</td><td></td><td></td><td>6</td></tr><tr><td>231/D5</td><td>7</td><td></td><td></td><td>7</td></tr><tr><td>231/D5</td><td>8</td><td></td><td></td><td>8</td></tr><tr><td>231/D6</td><td>9</td><td></td><td></td><td>9</td></tr><tr><td>231/D6</td><td>10</td><td></td><td></td><td>10</td></tr><tr><td>231/D7</td><td>11</td><td></td><td></td><td>11</td></tr><tr><td>231/D8</td><td>12</td><td></td><td></td><td>12</td></tr><tr><td>231/D8</td><td>13</td><td></td><td></td><td>13</td></tr><tr><td>231/D9</td><td>14</td><td></td><td></td><td>14</td></tr><tr><td>231/D9</td><td>15</td><td></td><td></td><td>15</td></tr><tr><td>231/D10</td><td>16</td><td></td><td></td><td>16</td></tr><tr><td>232/D2</td><td>17</td><td></td><td></td><td>17</td></tr><tr><td>232/D2</td><td>18</td><td></td><td></td><td>18</td></tr><tr><td>232/D3</td><td>19</td><td></td><td></td><td>19</td></tr><tr><td>232/D3</td><td>20</td><td></td><td></td><td>20</td></tr><tr><td>232/D4</td><td>21</td><td></td><td></td><td>21</td></tr><tr><td>232/D4</td><td>22</td><td></td><td></td><td>22</td></tr><tr><td>232/D5</td><td>23</td><td></td><td></td><td>23</td></tr><tr><td>232/D5</td><td>24</td><td></td><td></td><td>24</td></tr><tr><td>232/D6</td><td>25</td><td></td><td></td><td>25</td></tr><tr><td>232/D6</td><td>26</td><td></td><td></td><td>26</td></tr><tr><td>232/D7</td><td>27</td><td></td><td></td><td>27</td></tr><tr><td>232/D8</td><td>28</td><td></td><td></td><td>28</td></tr><tr><td>232/D8</td><td>29</td><td></td><td></td><td>29</td></tr><tr><td>232/D9</td><td>30</td><td></td><td></td><td>30</td></tr><tr><td>232/D9</td><td>31</td><td></td><td></td><td>31</td></tr><tr><td>232/D10</td><td>32</td><td></td><td></td><td>32</td></tr><tr><td>233/D2</td><td>33</td><td></td><td></td><td>33</td></tr><tr><td>233/D2</td><td>34</td><td></td><td></td><td>34</td></tr><tr><td>233/D3</td><td>35</td><td></td><td></td><td>35</td></tr><tr><td>233/D3</td><td>36</td><td></td><td></td><td>36</td></tr><tr><td>233/D4</td><td>37</td><td></td><td></td><td>37</td></tr><tr><td>233/D4</td><td>38</td><td></td><td></td><td>38</td></tr><tr><td>233/D5</td><td>39</td><td></td><td></td><td>39</td></tr><tr><td>233/D5</td><td>40</td><td></td><td></td><td>40</td></tr><tr><td>233/D6</td><td>41</td><td></td><td></td><td>41</td></tr><tr><td>233/D6</td><td>42</td><td></td><td></td><td>42</td></tr><tr><td>233/D7</td><td>43</td><td></td><td></td><td>43</td></tr><tr><td>233/D8</td><td>44</td><td></td><td></td><td>44</td></tr><tr><td>233/D8</td><td>45</td><td></td><td></td><td>45</td></tr><tr><td>233/D9</td><td>46</td><td></td><td></td><td>46</td></tr><tr><td>233/D9</td><td>47</td><td></td><td></td><td>47</td></tr><tr><td>233/D10</td><td>48</td><td></td><td></td><td>48</td></tr><tr><td>234/D2</td><td>49</td><td></td><td></td><td>49</td></tr><tr><td>234/D2</td><td>50</td><td></td><td></td><td>50</td></tr></table>	INTERNAL REFERENCE	X51 CONTROL & PROTN.				231/D1	1			1	231/D2	2			2	231/D3	3			3	231/D3	4			4	231/D4	5			5	231/D4	6			6	231/D5	7			7	231/D5	8			8	231/D6	9			9	231/D6	10			10	231/D7	11			11	231/D8	12			12	231/D8	13			13	231/D9	14			14	231/D9	15			15	231/D10	16			16	232/D2	17			17	232/D2	18			18	232/D3	19			19	232/D3	20			20	232/D4	21			21	232/D4	22			22	232/D5	23			23	232/D5	24			24	232/D6	25			25	232/D6	26			26	232/D7	27			27	232/D8	28			28	232/D8	29			29	232/D9	30			30	232/D9	31			31	232/D10	32			32	233/D2	33			33	233/D2	34			34	233/D3	35			35	233/D3	36			36	233/D4	37			37	233/D4	38			38	233/D5	39			39	233/D5	40			40	233/D6	41			41	233/D6	42			42	233/D7	43			43	233/D8	44			44	233/D8	45			45	233/D9	46			46	233/D9	47			47	233/D10	48			48	234/D2	49			49	234/D2	50			50	<table><tr><td>INTERNAL REFERENCE</td><td colspan="4">X51 CONTROL & PROTN.</td></tr><tr><td>234/D3</td><td>51</td><td></td><td></td><td>51</td></tr><tr><td>234/D3</td><td>52</td><td></td><td></td><td>52</td></tr><tr><td>234/D4</td><td>53</td><td></td><td></td><td>53</td></tr><tr><td>234/D4</td><td>54</td><td></td><td></td><td>54</td></tr><tr><td>234/D5</td><td>55</td><td></td><td></td><td>55</td></tr><tr><td>234/D5</td><td>56</td><td></td><td></td><td>56</td></tr><tr><td>234/D6</td><td>57</td><td></td><td></td><td>57</td></tr><tr><td>234/D6</td><td>58</td><td></td><td></td><td>58</td></tr><tr><td>234/D7</td><td>59</td><td></td><td></td><td>59</td></tr><tr><td>234/D8</td><td>60</td><td></td><td></td><td>10</td></tr><tr><td>234/D8</td><td>61</td><td></td><td></td><td>61</td></tr><tr><td>234/D9</td><td>62</td><td></td><td></td><td>62</td></tr><tr><td>234/D9</td><td>63</td><td></td><td></td><td>63</td></tr><tr><td>234/D10</td><td>64</td><td></td><td></td><td>64</td></tr><tr><td>235/D2</td><td>65</td><td></td><td></td><td>65</td></tr><tr><td>235/D2</td><td>66</td><td></td><td></td><td>66</td></tr><tr><td>235/D3</td><td>67</td><td></td><td></td><td>67</td></tr><tr><td>235/D3</td><td>68</td><td></td><td></td><td>68</td></tr><tr><td>235/D4</td><td>69</td><td></td><td></td><td>69</td></tr><tr><td>235/D4</td><td>70</td><td></td><td></td><td>70</td></tr><tr><td>235/D5</td><td>71</td><td></td><td></td><td>71</td></tr><tr><td>235/D5</td><td>72</td><td></td><td></td><td>72</td></tr><tr><td>235/D6</td><td>73</td><td></td><td></td><td>73</td></tr><tr><td>235/D6</td><td>74</td><td></td><td></td><td>74</td></tr><tr><td>235/D7</td><td>75</td><td></td><td></td><td>75</td></tr><tr><td>235/D8</td><td>76</td><td></td><td></td><td>76</td></tr><tr><td>235/D8</td><td>77</td><td></td><td></td><td>77</td></tr><tr><td>235/D9</td><td>78</td><td></td><td></td><td>78</td></tr><tr><td>235/D9</td><td>79</td><td></td><td></td><td>79</td></tr><tr><td>235/D10</td><td>80</td><td></td><td></td><td>80</td></tr><tr><td>SPARE</td><td>81</td><td></td><td></td><td>81</td></tr><tr><td>SPARE</td><td>82</td><td></td><td></td><td>82</td></tr><tr><td>SPARE</td><td>83</td><td></td><td></td><td>83</td></tr><tr><td>SPARE</td><td>84</td><td></td><td></td><td>84</td></tr><tr><td>SPARE</td><td>85</td><td></td><td></td><td>85</td></tr><tr><td>SPARE</td><td>86</td><td></td><td></td><td>86</td></tr><tr><td>SPARE</td><td>87</td><td></td><td></td><td>87</td></tr><tr><td>SPARE</td><td>88</td><td></td><td></td><td>88</td></tr><tr><td>SPARE</td><td>89</td><td></td><td></td><td>89</td></tr><tr><td>SPARE</td><td>90</td><td></td><td></td><td>90</td></tr></table>	INTERNAL REFERENCE	X51 CONTROL & PROTN.				234/D3	51			51	234/D3	52			52	234/D4	53			53	234/D4	54			54	234/D5	55			55	234/D5	56			56	234/D6	57			57	234/D6	58			58	234/D7	59			59	234/D8	60			10	234/D8	61			61	234/D9	62			62	234/D9	63			63	234/D10	64			64	235/D2	65			65	235/D2	66			66	235/D3	67			67	235/D3	68			68	235/D4	69			69	235/D4	70			70	235/D5	71			71	235/D5	72			72	235/D6	73			73	235/D6	74			74	235/D7	75			75	235/D8	76			76	235/D8	77			77	235/D9	78			78	235/D9	79			79	235/D10	80			80	SPARE	81			81	SPARE	82			82	SPARE	83			83	SPARE	84			84	SPARE	85			85	SPARE	86			86	SPARE	87			87	SPARE	88			88	SPARE	89			89	SPARE	90			90	<table><tr><td>INTERNAL REFERENCE</td><td colspan="4">X41 DC CKTS.</td></tr><tr><td>231/A2</td><td>1</td><td></td><td></td><td>1</td></tr><tr><td>231/A8</td><td>2</td><td></td><td></td><td>2</td></tr><tr><td>231/A8</td><td>3</td><td></td><td></td><td>3</td></tr><tr><td>231/A8</td><td>4</td><td></td><td></td><td>4</td></tr><tr><td>231/A9</td><td>5</td><td></td><td></td><td>5</td></tr><tr><td>231/A9</td><td>6</td><td></td><td></td><td>6</td></tr><tr><td>231/A9</td><td>7</td><td></td><td></td><td>7</td></tr><tr><td>231/A9</td><td>8</td><td></td><td></td><td>8</td></tr><tr><td>232/A2</td><td>9</td><td></td><td></td><td>9</td></tr><tr><td>232/A8</td><td>10</td><td></td><td></td><td>10</td></tr><tr><td>232/A8</td><td>11</td><td></td><td></td><td>11</td></tr><tr><td>232/A8</td><td>12</td><td></td><td></td><td>12</td></tr><tr><td>232/A9</td><td>13</td><td></td><td></td><td>13</td></tr><tr><td>232/A9</td><td>14</td><td></td><td></td><td>14</td></tr><tr><td>232/A9</td><td>15</td><td></td><td></td><td>15</td></tr><tr><td>232/A9</td><td>16</td><td></td><td></td><td>16</td></tr><tr><td>233/A2</td><td>17</td><td></td><td></td><td>17</td></tr><tr><td>233/A6</td><td>18</td><td></td><td></td><td>18</td></tr><tr><td>233/A7</td><td>19</td><td></td><td></td><td>19</td></tr><tr><td>233/A7</td><td>20</td><td></td><td></td><td>20</td></tr><tr><td>233/A8</td><td>21</td><td></td><td></td><td>21</td></tr><tr><td>233/A8</td><td>22</td><td></td><td></td><td>22</td></tr><tr><td>233/A8</td><td>23</td><td></td><td></td><td>23</td></tr><tr><td>233/A8</td><td>24</td><td></td><td></td><td>24</td></tr><tr><td>234/A2</td><td>25</td><td></td><td></td><td>25</td></tr><tr><td>234/A6</td><td>26</td><td></td><td></td><td>26</td></tr><tr><td>234/A7</td><td>27</td><td></td><td></td><td>27</td></tr><tr><td>234/A7</td><td>28</td><td></td><td></td><td>28</td></tr><tr><td>234/A8</td><td>29</td><td></td><td></td><td>29</td></tr><tr><td>234/A8</td><td>30</td><td></td><td></td><td>30</td></tr><tr><td>234/A8</td><td>31</td><td></td><td></td><td>31</td></tr><tr><td>234/A8</td><td>32</td><td></td><td></td><td>32</td></tr><tr><td>235/A2</td><td>33</td><td></td><td></td><td>33</td></tr><tr><td>235/A6</td><td>34</td><td></td><td></td><td>34</td></tr><tr><td>235/A7</td><td>35</td><td></td><td></td><td>35</td></tr><tr><td>235/A7</td><td>36</td><td></td><td></td><td>36</td></tr><tr><td>235/A8</td><td>37</td><td></td><td></td><td>37</td></tr><tr><td>235/A8</td><td>38</td><td></td><td></td><td>38</td></tr><tr><td>235/A8</td><td>39</td><td></td><td></td><td>39</td></tr><tr><td>235/A8</td><td>40</td><td></td><td></td><td>40</td></tr><tr><td>SPARE</td><td>41</td><td></td><td></td><td>41</td></tr><tr><td>SPARE</td><td>42</td><td></td><td></td><td>42</td></tr><tr><td>SPARE</td><td>43</td><td></td><td></td><td>43</td></tr><tr><td>SPARE</td><td>44</td><td></td><td></td><td>44</td></tr><tr><td>SPARE</td><td>45</td><td></td><td></td><td>45</td></tr><tr><td>SPARE</td><td>46</td><td></td><td></td><td>46</td></tr><tr><td>SPARE</td><td>47</td><td></td><td></td><td>47</td></tr><tr><td>SPARE</td><td>48</td><td></td><td></td><td>48</td></tr><tr><td>SPARE</td><td>49</td><td></td><td></td><td>49</td></tr><tr><td>SPARE</td><td>50</td><td></td><td></td><td>50</td></tr></table>	INTERNAL REFERENCE	X41 DC CKTS.				231/A2	1			1	231/A8	2			2	231/A8	3			3	231/A8	4			4	231/A9	5			5	231/A9	6			6	231/A9	7			7	231/A9	8			8	232/A2	9			9	232/A8	10			10	232/A8	11			11	232/A8	12			12	232/A9	13			13	232/A9	14			14	232/A9	15			15	232/A9	16			16	233/A2	17			17	233/A6	18			18	233/A7	19			19	233/A7	20			20	233/A8	21			21	233/A8	22			22	233/A8	23			23	233/A8	24			24	234/A2	25			25	234/A6	26			26	234/A7	27			27	234/A7	28			28	234/A8	29			29	234/A8	30			30	234/A8	31			31	234/A8	32			32	235/A2	33			33	235/A6	34			34	235/A7	35			35	235/A7	36			36	235/A8	37			37	235/A8	38			38	235/A8	39			39	235/A8	40			40	SPARE	41			41	SPARE	42			42	SPARE	43			43	SPARE	44			44	SPARE	45			45	SPARE	46			46	SPARE	47			47	SPARE	48			48	SPARE	49			49	SPARE	50			50	<table><tr><td>INTERNAL REFERENCE</td><td colspan="4">X52 CONTROL & PROTN.</td></tr><tr><td>236/D1</td><td>1</td><td></td><td></td><td>1</td></tr><tr><td>236/D2</td><td>2</td><td></td><td></td><td>2</td></tr><tr><td>236/D3</td><td>3</td><td></td><td></td><td>3</td></tr><tr><td>236/D3</td><td>4</td><td></td><td></td><td>4</td></tr><tr><td>236/D4</td><td>5</td><td></td><td></td><td>5</td></tr><tr><td>236/D4</td><td>6</td><td></td><td></td><td>6</td></tr><tr><td>236/D5</td><td>7</td><td></td><td></td><td>7</td></tr><tr><td>236/D5</td><td>8</td><td></td><td></td><td>8</td></tr><tr><td>236/D6</td><td>9</td><td></td><td></td><td>9</td></tr><tr><td>236/D6</td><td>10</td><td></td><td></td><td>10</td></tr><tr><td>236/D7</td><td>11</td><td></td><td></td><td>11</td></tr><tr><td>236/D8</td><td>12</td><td></td><td></td><td>12</td></tr><tr><td>236/D8</td><td>13</td><td></td><td></td><td>13</td></tr><tr><td>236/D9</td><td>14</td><td></td><td></td><td>14</td></tr><tr><td>236/D9</td><td>15</td><td></td><td></td><td>15</td></tr><tr><td>236/D10</td><td>16</td><td></td><td></td><td>16</td></tr><tr><td>237/D2</td><td>17</td><td></td><td></td><td>17</td></tr><tr><td>237/D2</td><td>18</td><td></td><td></td><td>18</td></tr><tr><td>237/D3</td><td>19</td><td></td><td></td><td>19</td></tr><tr><td>237/D3</td><td>20</td><td></td><td></td><td>20</td></tr><tr><td>237/D4</td><td>21</td><td></td><td></td><td>21</td></tr><tr><td>237/D4</td><td>22</td><td></td><td></td><td>22</td></tr><tr><td>237/D5</td><td>23</td><td></td><td></td><td>23</td></tr><tr><td>237/D5</td><td>24</td><td></td><td></td><td>24</td></tr><tr><td>237/D6</td><td>25</td><td></td><td></td><td>25</td></tr><tr><td>237/D6</td><td>26</td><td></td><td></td><td>26</td></tr><tr><td>237/D7</td><td>27</td><td></td><td></td><td>27</td></tr><tr><td>237/D8</td><td>28</td><td></td><td></td><td>28</td></tr><tr><td>237/D8</td><td>29</td><td></td><td></td><td>29</td></tr><tr><td>237/D9</td><td>30</td><td></td><td></td><td>30</td></tr><tr><td>237/D9</td><td>31</td><td></td><td></td><td>31</td></tr><tr><td>237/D10</td><td>32</td><td></td><td></td><td>32</td></tr><tr><td>238/D2</td><td>33</td><td></td><td></td><td>33</td></tr><tr><td>238/D2</td><td>34</td><td></td><td></td><td>34</td></tr><tr><td>238/D3</td><td>35</td><td></td><td></td><td>35</td></tr><tr><td>238/D3</td><td>36</td><td></td><td></td><td>36</td></tr><tr><td>238/D4</td><td>37</td><td></td><td></td><td>37</td></tr><tr><td>238/D4</td><td>38</td><td></td><td></td><td>38</td></tr><tr><td>238/D5</td><td>39</td><td></td><td></td><td>39</td></tr><tr><td>238/D5</td><td>40</td><td></td><td></td><td>40</td></tr><tr><td>238/D6</td><td>41</td><td></td><td></td><td>41</td></tr><tr><td>238/D6</td><td>42</td><td></td><td></td><td>42</td></tr><tr><td>238/D7</td><td>43</td><td></td><td></td><td>43</td></tr><tr><td>238/D8</td><td>44</td><td></td><td></td><td>44</td></tr><tr><td>238/D8</td><td>45</td><td></td><td></td><td>45</td></tr><tr><td>238/D9</td><td>46</td><td></td><td></td><td>46</td></tr><tr><td>238/D9</td><td>47</td><td></td><td></td><td>47</td></tr><tr><td>238/D10</td><td>48</td><td></td><td></td><td>48</td></tr><tr><td>239/D2</td><td>49</td><td></td><td></td><td>49</td></tr><tr><td>239/D2</td><td>50</td><td></td><td></td><td>50</td></tr></table>	INTERNAL REFERENCE	X52 CONTROL & PROTN.				236/D1	1			1	236/D2	2			2	236/D3	3			3	236/D3	4			4	236/D4	5			5	236/D4	6			6	236/D5	7			7	236/D5	8			8	236/D6	9			9	236/D6	10			10	236/D7	11			11	236/D8	12			12	236/D8	13			13	236/D9	14			14	236/D9	15			15	236/D10	16			16	237/D2	17			17	237/D2	18			18	237/D3	19			19	237/D3	20			20	237/D4	21			21	237/D4	22			22	237/D5	23			23	237/D5	24			24	237/D6	25			25	237/D6	26			26	237/D7	27			27	237/D8	28			28	237/D8	29			29	237/D9	30			30	237/D9	31			31	237/D10	32			32	238/D2	33			33	238/D2	34			34	238/D3	35			35	238/D3	36			36	238/D4	37			37	238/D4	38			38	238/D5	39			39	238/D5	40			40	238/D6	41			41	238/D6	42			42	238/D7	43			43	238/D8	44			44	238/D8	45			45	238/D9	46			46	238/D9	47			47	238/D10	48			48	239/D2	49			49	239/D2	50			50	<table><tr><td>INTERNAL REFERENCE</td><td colspan="4">X52 CONTROL & PROTN.</td></tr><tr><td>239/D3</td><td>51</td><td></td><td></td><td>51</td></tr><tr><td>239/D3</td><td>52</td><td></td><td></td><td>52</td></tr><tr><td>239/D4</td><td>53</td><td></td><td></td><td>53</td></tr><tr><td>239/D4</td><td>54</td><td></td><td></td><td>54</td></tr><tr><td>239/D5</td><td>55</td><td></td><td></td><td>55</td></tr><tr><td>239/D5</td><td>56</td><td></td><td></td><td>56</td></tr><tr><td>239/D6</td><td>57</td><td></td><td></td><td>57</td></tr><tr><td>239/D6</td><td>58</td><td></td><td></td><td>58</td></tr><tr><td>239/D7</td><td>59</td><td></td><td></td><td>59</td></tr><tr><td>239/D8</td><td>60</td><td></td><td></td><td>10</td></tr><tr><td>239/D8</td><td>61</td><td></td><td></td><td>61</td></tr><tr><td>239/D9</td><td>62</td><td></td><td></td><td>62</td></tr><tr><td>239/D9</td><td>63</td><td></td><td></td><td>63</td></tr><tr><td>239/D10</td><td>64</td><td></td><td></td><td>64</td></tr><tr><td>240/D2</td><td>65</td><td></td><td></td><td>65</td></tr><tr><td>240/D2</td><td>66</td><td></td><td></td><td>66</td></tr><tr><td>240/D3</td><td>67</td><td></td><td></td><td>67</td></tr><tr><td>240/D3</td><td>68</td><td></td><td></td><td>68</td></tr><tr><td>240/D4</td><td>69</td><td></td><td></td><td>69</td></tr><tr><td>240/D4</td><td>70</td><td></td><td></td><td>70</td></tr><tr><td>240/D5</td><td>71</td><td></td><td></td><td>71</td></tr><tr><td>240/D5</td><td>72</td><td></td><td></td><td>72</td></tr><tr><td>240/D6</td><td>73</td><td></td><td></td><td>73</td></tr><tr><td>240/D6</td><td>74</td><td></td><td></td><td>74</td></tr><tr><td>240/D7</td><td>75</td><td></td><td></td><td>75</td></tr><tr><td>240/D8</td><td>76</td><td></td><td></td><td>76</td></tr><tr><td>240/D8</td><td>77</td><td></td><td></td><td>77</td></tr><tr><td>240/D9</td><td>78</td><td></td><td></td><td>78</td></tr><tr><td>240/D9</td><td>79</td><td></td><td></td><td>79</td></tr><tr><td>240/D10</td><td>80</td><td></td><td></td><td>80</td></tr><tr><td>SPARE</td><td>81</td><td></td><td></td><td>81</td></tr><tr><td>SPARE</td><td>82</td><td></td><td></td><td>82</td></tr><tr><td>SPARE</td><td>83</td><td></td><td></td><td>83</td></tr><tr><td>SPARE</td><td>84</td><td></td><td></td><td>84</td></tr><tr><td>SPARE</td><td>85</td><td></td><td></td><td>85</td></tr><tr><td>SPARE</td><td>86</td><td></td><td></td><td>86</td></tr><tr><td>SPARE</td><td>87</td><td></td><td></td><td>87</td></tr><tr><td>SPARE</td><td>88</td><td></td><td></td><td>88</td></tr><tr><td>SPARE</td><td>89</td><td></td><td></td><td>89</td></tr><tr><td>SPARE</td><td>90</td><td></td><td></td><td>90</td></tr></table>	INTERNAL REFERENCE	X52 CONTROL & PROTN.				239/D3	51			51	239/D3	52			52	239/D4	53			53	239/D4	54			54	239/D5	55			55	239/D5	56			56	239/D6	57			57	239/D6	58			58	239/D7	59			59	239/D8	60			10	239/D8	61			61	239/D9	62			62	239/D9	63			63	239/D10	64			64	240/D2	65			65	240/D2	66			66	240/D3	67			67	240/D3	68			68	240/D4	69			69	240/D4	70			70	240/D5	71			71	240/D5	72			72	240/D6	73			73	240/D6	74			74	240/D7	75			75	240/D8	76			76	240/D8	77			77	240/D9	78			78	240/D9	79			79	240/D10	80			80	SPARE	81			81	SPARE	82			82	SPARE	83			83	SPARE	84			84	SPARE	85			85	SPARE	86			86	SPARE	87			87	SPARE	88			88	SPARE	89			89	SPARE	90			90
INTERNAL REFERENCE	X3 AC CKT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
211/A3	1			1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
211/B3	2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
211/A3	3			3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
211/B3	4			4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
211/B3	5			5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
211/C3	6			6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
211/B3	7			7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
211/C3	8			8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	9			9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	10			10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
INTERNAL REFERENCE	X51 CONTROL & PROTN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
231/D1	1			1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D2	2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D3	3			3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D3	4			4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D4	5			5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D4	6			6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D5	7			7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D5	8			8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D6	9			9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D6	10			10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D7	11			11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D8	12			12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D8	13			13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D9	14			14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D9	15			15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/D10	16			16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D2	17			17																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D2	18			18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D3	19			19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D3	20			20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D4	21			21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D4	22			22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D5	23			23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D5	24			24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D6	25			25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D6	26			26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D7	27			27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D8	28			28																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D8	29			29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D9	30			30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D9	31			31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/D10	32			32																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D2	33			33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D2	34			34																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D3	35			35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D3	36			36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D4	37			37																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D4	38			38																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D5	39			39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D5	40			40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D6	41			41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D6	42			42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D7	43			43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D8	44			44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D8	45			45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D9	46			46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D9	47			47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/D10	48			48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D2	49			49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D2	50			50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
INTERNAL REFERENCE	X51 CONTROL & PROTN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
234/D3	51			51																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D3	52			52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D4	53			53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D4	54			54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D5	55			55																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D5	56			56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D6	57			57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D6	58			58																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D7	59			59																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D8	60			10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D8	61			61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D9	62			62																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D9	63			63																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/D10	64			64																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D2	65			65																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D2	66			66																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D3	67			67																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D3	68			68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D4	69			69																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D4	70			70																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D5	71			71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D5	72			72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D6	73			73																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D6	74			74																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D7	75			75																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D8	76			76																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D8	77			77																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D9	78			78																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D9	79			79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/D10	80			80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	81			81																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	82			82																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	83			83																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	84			84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	85			85																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	86			86																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	87			87																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	88			88																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	89			89																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	90			90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
INTERNAL REFERENCE	X41 DC CKTS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
231/A2	1			1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/A8	2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/A8	3			3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/A8	4			4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/A9	5			5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/A9	6			6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/A9	7			7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
231/A9	8			8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/A2	9			9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/A8	10			10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/A8	11			11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/A8	12			12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/A9	13			13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/A9	14			14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/A9	15			15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
232/A9	16			16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/A2	17			17																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/A6	18			18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/A7	19			19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/A7	20			20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/A8	21			21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/A8	22			22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/A8	23			23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
233/A8	24			24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/A2	25			25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/A6	26			26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/A7	27			27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/A7	28			28																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/A8	29			29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/A8	30			30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/A8	31			31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
234/A8	32			32																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/A2	33			33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/A6	34			34																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/A7	35			35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/A7	36			36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/A8	37			37																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/A8	38			38																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/A8	39			39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
235/A8	40			40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	41			41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	42			42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	43			43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	44			44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	45			45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	46			46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	47			47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	48			48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	49			49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	50			50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
INTERNAL REFERENCE	X52 CONTROL & PROTN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
236/D1	1			1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D2	2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D3	3			3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D3	4			4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D4	5			5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D4	6			6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D5	7			7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D5	8			8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D6	9			9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D6	10			10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D7	11			11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D8	12			12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D8	13			13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D9	14			14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D9	15			15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
236/D10	16			16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D2	17			17																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D2	18			18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D3	19			19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D3	20			20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D4	21			21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D4	22			22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D5	23			23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D5	24			24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D6	25			25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D6	26			26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D7	27			27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D8	28			28																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D8	29			29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D9	30			30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D9	31			31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
237/D10	32			32																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D2	33			33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D2	34			34																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D3	35			35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D3	36			36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D4	37			37																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D4	38			38																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D5	39			39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D5	40			40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D6	41			41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D6	42			42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D7	43			43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D8	44			44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D8	45			45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D9	46			46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D9	47			47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
238/D10	48			48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D2	49			49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D2	50			50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
INTERNAL REFERENCE	X52 CONTROL & PROTN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
239/D3	51			51																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D3	52			52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D4	53			53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D4	54			54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D5	55			55																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D5	56			56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D6	57			57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D6	58			58																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D7	59			59																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D8	60			10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D8	61			61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D9	62			62																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D9	63			63																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
239/D10	64			64																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D2	65			65																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D2	66			66																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D3	67			67																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D3	68			68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D4	69			69																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D4	70			70																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D5	71			71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D5	72			72																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D6	73			73																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D6	74			74																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D7	75			75																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D8	76			76																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D8	77			77																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D9	78			78																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D9	79			79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
240/D10	80			80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	81			81																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	82			82																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	83			83																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	84			84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	85			85																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	86			86																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	87			87																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	88			88																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	89			89																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SPARE	90			90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
G	AS-BUILT BY _____ DATE _____			CONTRACT NO. 11131060/00		JOB ORDER NO. S-13516		TERMINAL BLOCK REFERENCE		الشركة الوطنية لنقل الكهرباء National Grid sa																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				DRAWN BY RIZ CHECKED BY JKR				SAS INTERFACE PANEL +SAS I/F-2		INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				DATE STARTED 15.3.2013 DATE COMPLETED _____				S/S 8833 S-13516		P C420 CD-290073 301 302 00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	00	13 20	FOR APPROVAL		OPRG. DEPT. CTPD ENG. DEPT. AUT-PSAC		RIYADH SAUDI ARABIA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	REV. NO.	DATE	DESCRIPTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

| |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

--|-------------------------|---|-----------------|--|----|--------------------------------|---|--|----|---|---|----|----|---|---|----|--|-----------------------|--|---------------|----|---|---|----|---|-----------|--|-----------------|----|---|---|----|----|---|---|----|----|---|---|----|----|---|----|--|-----------------------
---|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|-----------------------|--|---------------|--|-----------|---|------------------|--|-----------------------
---|-----------------|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|------------------------------|----|--------------------------|----|-----------------------|----|--------------------------|----|--|----|-------|----|-------|---|-------|----
--
--|--------------------------------
--
--|---|---|-------------------------|----|----|---|---|----|----|------------------|---|-----------------------------|----|---|----|-------|--------------|---|---------------------|----|----|---|---|----|---|-----------|--|-----------------|----|--|---|----|----|---|---|----|----|---|---|----|----|---|----|--|-----------------------|--|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|-----------------------|--|---------------|--|-----------|---|------------------|----
--|-----------------------|---|-----------------|---|-----------|--|-----------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----
--|-----------------------|--|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------------------------------|--|--------------------------|--|-----------------------|----|--------------------------|----|--|----|----|----|----|---|----|----
--|--------------------------------
--|---|---|-------------------------|----|----|---|----|----|----|--|-----------
---|------------------|----|----|-------|--------------|----|---------------------|----|----|----|----|----|----|----------|------|-------------|----|--|------------------------------|----|--------------------------|----|-----------------------|----|--------------------------|----|--|----|----|----|----|---|----|----|--|--------------------------------
--|---|---|-----------------|--|---|---|---|---|---|------------------|---|-----------------------------|---|---|----|-------|--------------|---|---------------------|---|---|---|---|---|---|-----------|--|-----------------|---|--|---|---|---|---|---|---|---|---|---|---|----|---|----
--|-----------------------|--|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|-----------------------|--|---------------|--|-----------|---|------------------|------------------------------|----|--------------------------|----|-----------------------|----|--------------------------|----|--|----|----|----|----|---|----|----|--|--------------------------------
--|---|---|----------------|--|---|---|---|---|---|------------------|---|-----------------------------|---|---|----|-------|--------------|---|---------------------|---|---|---|---|---|---|-----------|---|-----------------|--|--|--|---|--|---|---|---|---|---|---|---|---|---|---|--|-----------------------
--|-----------------------|--|---------------------|--|---|--|---|---|---|---|---|---|---|---|---|---|--|-----------------------|--|-----------------------|--|---------------|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|-----------|--|------------------|---|------------------|--|---|--|--|--|--|--|--|--|--|--|---|--|---|--|--|--|--|--|--|--|--|---|--|---|--|--|--|--|--|--|--|--|---|--|---|--|--|--|--|--|--|--|--|---|--|---|--|--|--|--|--|--|--|--|---|------------------------------|---|------------------------------|--|--------------------------|--|--------------------------|--|--|--|--|--|--|---|--|---|--|--------------------------------|--|---|--|---|--|--|---|--|---|--|------------------|--|-----------------------------|--|-----------------------------|----|-------|--------------|-------|---------------------|--|---------------------|--|--|--|--|----------|------|-------------|------|--|--|--|--|--|--|--|--|
| | 1
 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X42
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>SPARE</td><td></td><td></td><td>41</td></tr><tr><td>SPARE</td><td></td><td></td><td>42</td></tr><tr><td>SPARE</td><td></td><td></td><td>43</td></tr><tr><td>SPARE</td><td></td><td></td><td>44</td></tr><tr><td>SPARE</td><td></td><td></td><td>45</td></tr><tr><td>SPARE</td><td></td><td></td><td>46</td></tr><tr><td>SPARE</td><td></td><td></td><td>47</td></tr><tr><td>SPARE</td><td></td><td></td><td>48</td></tr><tr><td>SPARE</td><td></td><td></td><td>49</td></tr><tr><td>SPARE</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td
colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X42
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>SPARE</td><td></td><td></td><td>41</td></tr><tr><td>SPARE</td><td></td><td></td><td>42</td></tr><tr><td>SPARE</td><td></td><td></td><td>43</td></tr><tr><td>SPARE</td><td></td><td></td><td>44</td></tr><tr><td>SPARE</td><td></td><td></td><td>45</td></tr><tr><td>SPARE</td><td></td><td></td><td>46</td></tr><tr><td>SPARE</td><td></td><td></td><td>47</td></tr><tr><td>SPARE</td><td></td><td></td><td>48</td></tr><tr><td>SPARE</td><td></td><td></td><td>49</td></tr><tr><td>SPARE</td><td></td><td></td><td>50</td></tr></table> | X42
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 | | | 10
 | 11 | | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 | | | 19 | 20 | | | 20 | 21 | | | 21 | 22 | | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31
 | | | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37 | 38 | | | 38 | 39 | | | 39 | 40 | | | 40 | SPARE | | | 41 | SPARE | | | 42 | SPARE | | | 43 | SPARE | | | 44 | SPARE | | | 45 | SPARE | | | 46 | SPARE | | | 47 | SPARE | | | 48 | SPARE | | | 49 | SPARE | |
 | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM.
CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table> | X53
CONTROL & PROTN. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 | | | 10 | 11 | | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 | | | 19 | 20 | | | 20 | 21 | | | 21
 | 22 | | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31 | | | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37 | 38 | | | 38 |
39 | | | 39 | 40 | | | 40 | 41 | | | 41 | 42 | | | 42 | 43 | | | 43 | 44 | | | 44 | 45 | | | 45 | 46 | | | 46 | 47 | | | 47 | 48 | | | 48 | 49 | | | 49 | 50 | |
 | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X53
CONTROL &
PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table> | X53
CONTROL & PROTN. | | | | 51 | | | 51 | 52 | | | 52 | 53 | | | 53 | 54 | | | 54 | 55 | | | 55 | 56 | | | 56 | 57 | | | 57 | 58 | | | 58 | 59 | | | 59 | 60 | | | 60 | 61 | | | 61 | 62 | | | 62 | 63 | | | 63 | 64 | | | 64 | 65 | | | 65 | 66 | | | 66 | 67 | | | 67 | 68 | | | 68 | 69 | | | 69 | 70 | | | 70 | 71 | | | 71 | 72 | | | 72 | 73 | | | 73 | 74 | | | 74 | 75 | | | 75 | 76 | | | 76 | 77 | | | 77 | 78 | | | 78 | 79 | | | 79 | 80 | | | 80 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC
CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table> | X43
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 |
 | | 10 | 11 | | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 | | | 19 | 20 | | | 20 | 21 | | | 21 | 22 | | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31 | | | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37 | 38 | | | 38 | 39 | | | 39 | 40 | | | 40 | 41 | | | 41 | 42 | | | 42 | 43 | | | 43 | 44 | | | 44 | 45 | | | 45 | 46 | | | 46 | 47 | | | 47 | 48 | | | 48 | 49 | | | 49 | 50 | | | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM.
CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table> | X4
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | X6
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | XSH
SPACE HEATER | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 |
<table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table> | XTJ
T.JACK | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table> | X61
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | B | | | | | | | | | | | C | | | | | | | | | | | D | | | | | | | | | | | E | | | | | | | | | | | F | | | | | | | | | | | G | AS-BUILT BY _____ DATE _____ | | CONTRACT NO. 11131060/00 | | JOB ORDER NO. S-13516 | | TERMINAL BLOCK REFERENCE | | <div>الشركة الوطنية لنقل الكهرباء</div> <div> National Grid sa</div> | | | | | DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____ | | | | SAS INTERFACE PANEL +SAS I/F-2 | | INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO. | | | | | DATE STARTED 15.3.2013 DATE COMPLETED _____ | | | | S/S 8833 S-13516 | | P C420 CD-290073 302 NIL 00 | | | 00 | 13 20 | FOR APPROVAL | | PRYADH SAUDI ARABIA | | | | | | | REV. NO. | DATE | DESCRIPTION | | OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____ | | | | | |
| INTERNAL
REFERENCE | <table><tr><td colspan="4">X42
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>SPARE</td><td></td><td></td><td>41</td></tr><tr><td>SPARE</td><td></td><td></td><td>42</td></tr><tr><td>SPARE</td><td></td><td></td><td>43</td></tr><tr><td>SPARE</td><td></td><td></td><td>44</td></tr><tr><td>SPARE</td><td></td><td></td><td>45</td></tr><tr><td>SPARE</td><td></td><td></td><td>46</td></tr><tr><td>SPARE</td><td></td><td></td><td>47</td></tr><tr><td>SPARE</td><td></td><td></td><td>48</td></tr><tr><td>SPARE</td><td></td><td></td><td>49</td></tr><tr><td>SPARE</td><td></td><td></td><td>50</td></tr></table>
 | X42
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 | | | 10 | 11 |
 | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 | | | 19 | 20 | | | 20 | 21 | | | 21 | 22 | | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31 | |
 | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37 | 38 | | | 38 | 39 | | | 39 | 40 | | | 40 | SPARE | | | 41 | SPARE | | | 42 | SPARE | | | 43 | SPARE | | | 44 | SPARE | | | 45 | SPARE | | | 46 | SPARE | | | 47 | SPARE | | | 48 | SPARE | | | 49 | SPARE | | | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM.
CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table>
 | X53
CONTROL & PROTN. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 | | | 10 | 11 | | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 | | | 19 | 20 | | | 20 | 21 | | | 21 | 22 |
 | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31 | | | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37
 | 38 | | | 38 | 39 | | | 39 | 40 | | | 40 | 41 | | | 41 | 42 | | | 42 | 43 | | | 43 | 44 | | | 44 | 45 | | | 45 | 46 | | | 46 | 47 | | | 47 | 48 | | | 48 | 49 | | | 49 | 50 | | | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM.
CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table> | X53
CONTROL & PROTN. |
 | | | 51 | | | 51 | 52 | | | 52 | 53 | | | 53 | 54 | | | 54 | 55 | | | 55 | 56 | | | 56 | 57 | | | 57 | 58 | | | 58 | 59 | | | 59 | 60 | | | 60 | 61 | | | 61 | 62 | | | 62 | 63 | | | 63 | 64 | | | 64 | 65 | | | 65 | 66 | | | 66 | 67 | | | 67 | 68 | | | 68 | 69 | | | 69 | 70 | | | 70 | 71 | | | 71 | 72 | | | 72 | 73 | | | 73 | 74 | | | 74 | 75 | | | 75 | 76 | | | 76 | 77 | | | 77 | 78 | | | 78 | 79 | | | 79 | 80 | | | 80 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X43
DC
CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table> | X43
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 | | | 10
 | 11 | | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 | | | 19 | 20 | | | 20 | 21 | | | 21 | 22 | | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31 | | | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37 | 38 | | | 38 | 39 | | | 39 | 40 | | | 40 | 41 | | | 41 | 42 | | | 42 | 43 | | | 43 | 44 | | | 44 | 45 | | | 45 | 46 | | | 46 | 47 | | | 47 | 48 | | | 48 | 49 | | | 49 | 50 | | | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table>
 | X4
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | X6
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | XSH
SPACE HEATER | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td
colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table> | XTJ
T.JACK | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table> | X61
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | B | | | | | | | | | | | C | | | | | | | | | | | D | | | | | | | | | | | E | | | | | | | | | | | F | | | | | | | | | | | G | AS-BUILT BY _____ DATE _____ | | CONTRACT NO. 11131060/00 | | JOB ORDER NO. S-13516 | | TERMINAL BLOCK REFERENCE | | <div>الشركة الوطنية لنقل الكهرباء</div> <div> National Grid sa</div> | | | | | DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____ | | | | SAS INTERFACE PANEL +SAS I/F-2 | | INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO. | | | | | DATE STARTED 15.3.2013 DATE COMPLETED _____ | | | | S/S 8833 S-13516 | | P C420 CD-290073 302 NIL 00 | | | 00 | 13 20 | FOR APPROVAL | | PRYADH SAUDI ARABIA | | | | | | | REV. NO. | DATE | DESCRIPTION | | OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____ | | | | | | | |
| X42
DC CKTS. |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |
 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 |
 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |
 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 |
 | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |
 | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 |
 | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 |
 | | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 |
 | | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 |
 | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 |
 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 |
 | | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 |
 | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 |
 | | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 |
 | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 |
 | | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 |
 | | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 |
 | | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 |
 | | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 |
 | | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 |
 | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 |
 | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 |
 | | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 |
 | | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 |
 | | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 |
 | | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 |
 | | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 |
 | | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 |
 | | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 |
 | | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 |
 | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 |
 | | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 |
 | | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 |
 | | 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 |
 | | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 |
 | | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 |
 | | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 |
 | | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 |
 | | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 |
 | | 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 |
 | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARE |
 | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERNAL
REFERENCE | <table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table>
 | X53
CONTROL & PROTN. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 | | | 10 | 11 |
 | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 | | | 19 | 20 | | | 20 | 21 | | | 21 | 22 | | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31 | |
 | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37 | 38 | | | 38 | 39 | | | 39 | 40 | | | 40 | 41 | | | 41 | 42 | | | 42 | 43 | | | 43 | 44 | | | 44 | 45 | | | 45 | 46 | | | 46 | 47 | | | 47 | 48 | | | 48 | 49 | | | 49 | 50 | | | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table></td></tr></table>
 | INTERNAL
REFERENCE | <table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table>
 | X53
CONTROL & PROTN. | | | | 51 | | | 51 | 52 | | | 52 | 53 | | | 53 | 54 | | | 54 | 55 | | | 55 | 56 | | | 56 | 57 | | | 57 | 58 | | | 58 | 59 | | | 59 | 60 | | | 60 | 61 | | | 61 | 62 | | | 62 | 63 | | | 63 | 64 | | | 64 | 65 | | | 65 | 66 | | | 66 | 67 | | | 67 | 68 | | | 68 | 69 | | | 69 | 70 | | | 70 | 71 | | | 71 | 72 | | |
72 | 73 | | | 73 | 74 | | | 74 | 75 | | | 75 | 76 | | | 76 | 77 | | | 77 | 78 | | | 78 | 79 | | | 79 | 80 | | | 80 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table> | X43
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 | | | 10
 | 11 | | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 |
 | | 19 | 20 |
 | | 20 | 21 | | | 21 | 22 | | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31 | | | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37 | 38 | | | 38 | 39 | | | 39 | 40 | | | 40 | 41 | | | 41 | 42 | | | 42 | 43 | | | 43 | 44 | | | 44 | 45 | | | 45 | 46 | | | 46 | 47 | | | 47 | 48 | | | 48 | 49 | | | 49 | 50 | | | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table>
 | X4
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | X6
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM.
CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | XSH
SPACE HEATER | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table> | XTJ
T.JACK | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table> | X61
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | B | | | | | | | | | | | C | | | | | | | | | | | D | | | | | | | | | | | E | | | | | | | | | | | F | | | | | | | | | | | G | AS-BUILT BY _____ DATE _____ | | CONTRACT NO. 11131060/00 | | JOB ORDER NO. S-13516 | | TERMINAL BLOCK REFERENCE | | <div>الشركة الوطنية لنقل الكهرباء</div> <div> National Grid sa</div> | | | | | DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____ | | | | SAS INTERFACE PANEL +SAS I/F-2 |
 | INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO. | | | | | DATE STARTED 15.3.2013 DATE COMPLETED _____ | | | | S/S 8833 S-13516 | | P C420 CD-290073 302 NIL 00 | | | 00 | 13 20 | FOR APPROVAL | | PRYADH SAUDI ARABIA | | | | | | | REV. NO. | DATE | DESCRIPTION | | OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X53
CONTROL & PROTN. |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |
 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 |
 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |
 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 |
 | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |
 | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 |
 | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 |
 | | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 |
 | | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 |
 | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 |
 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 |
 | | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 |
 | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 |
 | | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 |
 | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 |
 | | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 |
 | | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 |
 | | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 |
 | | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 |
 | | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 |
 | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 |
 | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 |
 | | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 |
 | | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 |
 | | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 |
 | | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 |
 | | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 |
 | | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 |
 | | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 |
 | | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 |
 | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 |
 | | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 |
 | | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 |
 | | 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 |
 | | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 |
 | | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 |
 | | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 |
 | | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 |
 | | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 |
 | | 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 |
 | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 |
 | | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 |
 | | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 |
 | | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 |
 | | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 |
 | | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 |
 | | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 |
 | | 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 |
 | | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 |
 | | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 |
 | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERNAL
REFERENCE | <table><tr><td colspan="4">X53
CONTROL & PROTN.</td></tr><tr><td>51</td><td></td><td></td><td>51</td></tr><tr><td>52</td><td></td><td></td><td>52</td></tr><tr><td>53</td><td></td><td></td><td>53</td></tr><tr><td>54</td><td></td><td></td><td>54</td></tr><tr><td>55</td><td></td><td></td><td>55</td></tr><tr><td>56</td><td></td><td></td><td>56</td></tr><tr><td>57</td><td></td><td></td><td>57</td></tr><tr><td>58</td><td></td><td></td><td>58</td></tr><tr><td>59</td><td></td><td></td><td>59</td></tr><tr><td>60</td><td></td><td></td><td>60</td></tr><tr><td>61</td><td></td><td></td><td>61</td></tr><tr><td>62</td><td></td><td></td><td>62</td></tr><tr><td>63</td><td></td><td></td><td>63</td></tr><tr><td>64</td><td></td><td></td><td>64</td></tr><tr><td>65</td><td></td><td></td><td>65</td></tr><tr><td>66</td><td></td><td></td><td>66</td></tr><tr><td>67</td><td></td><td></td><td>67</td></tr><tr><td>68</td><td></td><td></td><td>68</td></tr><tr><td>69</td><td></td><td></td><td>69</td></tr><tr><td>70</td><td></td><td></td><td>70</td></tr><tr><td>71</td><td></td><td></td><td>71</td></tr><tr><td>72</td><td></td><td></td><td>72</td></tr><tr><td>73</td><td></td><td></td><td>73</td></tr><tr><td>74</td><td></td><td></td><td>74</td></tr><tr><td>75</td><td></td><td></td><td>75</td></tr><tr><td>76</td><td></td><td></td><td>76</td></tr><tr><td>77</td><td></td><td></td><td>77</td></tr><tr><td>78</td><td></td><td></td><td>78</td></tr><tr><td>79</td><td></td><td></td><td>79</td></tr><tr><td>80</td><td></td><td></td><td>80</td></tr></table>
 | X53
CONTROL & PROTN. | | | | 51 | | | 51 | 52 | | | 52 | 53 | | | 53 | 54 | | | 54 | 55 | | | 55 | 56 | | | 56 | 57 | | | 57 | 58 | | | 58 | 59 | | | 59 | 60 | | | 60 | 61 |
 | | 61 | 62 | | | 62 | 63 | | | 63 | 64 | | | 64 | 65 | | | 65 | 66 | | | 66 | 67 | | | 67 | 68 | | | 68 | 69 | | | 69 | 70 | | | 70 | 71 | | | 71 | 72 | | | 72 | 73 | | | 73 | 74 | | | 74 | 75 | | | 75 | 76 | | | 76 | 77 | | | 77 | 78 | | | 78 | 79 | | | 79 | 80 | | | 80 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X43
DC
CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table> | X43
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 | | | 10 | 11 | | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 |
 | | 19
 | 20 | | | 20 | 21 | | | 21 | 22 | | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31 |
 | | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37 | 38 | | | 38 | 39 | | | 39 | 40 | | | 40 | 41 | | | 41 | 42 | | | 42 | 43 | | | 43 | 44 | | | 44 | 45 | | | 45 | 46 | | | 46 | 47 | | | 47 | 48 | | | 48 | 49 | | | 49 | 50 | | | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table>
 | X4
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | X6
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | XSH
SPACE HEATER | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table> | XTJ
T.JACK | | | | 1 | | | 1 | 2 | | | 2 | 3
 | |
 | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table> | X61
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | B | | | | | | | | | | | C | | | | | | | | | | | D | | | | | | | | | | | E | | | | | | | | | | | F | | | | | | | | | | | G | AS-BUILT BY _____ DATE _____ | | CONTRACT NO. 11131060/00 | | JOB ORDER NO. S-13516 | | TERMINAL BLOCK REFERENCE | | <div>الشركة الوطنية لنقل الكهرباء</div> <div> National Grid sa</div> | | | | | DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____ | | |
 | SAS INTERFACE PANEL +SAS I/F-2 | | INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO. | | | | | DATE STARTED 15.3.2013 DATE COMPLETED _____ | | | | S/S 8833 S-13516 | | P C420 CD-290073 302 NIL 00 | | | 00 | 13 20 | FOR APPROVAL | | PRYADH SAUDI ARABIA | | | | | | | REV. NO. | DATE | DESCRIPTION | | OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____ | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X53
CONTROL & PROTN. |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 |
 | | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 |
 | | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 |
 | | 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 |
 | | 54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 |
 | | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 |
 | | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 |
 | | 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 |
 | | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 |
 | | 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 |
 | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 |
 | | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 |
 | | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 |
 | | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 |
 | | 64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 |
 | | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 |
 | | 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 |
 | | 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 |
 | | 68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 |
 | | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 |
 | | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 |
 | | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 |
 | | 72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 |
 | | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 |
 | | 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 |
 | | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 |
 | | 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 |
 | | 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 |
 | | 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 |
 | | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 |
 | | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERNAL
REFERENCE | <table><tr><td colspan="4">X43
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr><tr><td>10</td><td></td><td></td><td>10</td></tr><tr><td>11</td><td></td><td></td><td>11</td></tr><tr><td>12</td><td></td><td></td><td>12</td></tr><tr><td>13</td><td></td><td></td><td>13</td></tr><tr><td>14</td><td></td><td></td><td>14</td></tr><tr><td>15</td><td></td><td></td><td>15</td></tr><tr><td>16</td><td></td><td></td><td>16</td></tr><tr><td>17</td><td></td><td></td><td>17</td></tr><tr><td>18</td><td></td><td></td><td>18</td></tr><tr><td>19</td><td></td><td></td><td>19</td></tr><tr><td>20</td><td></td><td></td><td>20</td></tr><tr><td>21</td><td></td><td></td><td>21</td></tr><tr><td>22</td><td></td><td></td><td>22</td></tr><tr><td>23</td><td></td><td></td><td>23</td></tr><tr><td>24</td><td></td><td></td><td>24</td></tr><tr><td>25</td><td></td><td></td><td>25</td></tr><tr><td>26</td><td></td><td></td><td>26</td></tr><tr><td>27</td><td></td><td></td><td>27</td></tr><tr><td>28</td><td></td><td></td><td>28</td></tr><tr><td>29</td><td></td><td></td><td>29</td></tr><tr><td>30</td><td></td><td></td><td>30</td></tr><tr><td>31</td><td></td><td></td><td>31</td></tr><tr><td>32</td><td></td><td></td><td>32</td></tr><tr><td>33</td><td></td><td></td><td>33</td></tr><tr><td>34</td><td></td><td></td><td>34</td></tr><tr><td>35</td><td></td><td></td><td>35</td></tr><tr><td>36</td><td></td><td></td><td>36</td></tr><tr><td>37</td><td></td><td></td><td>37</td></tr><tr><td>38</td><td></td><td></td><td>38</td></tr><tr><td>39</td><td></td><td></td><td>39</td></tr><tr><td>40</td><td></td><td></td><td>40</td></tr><tr><td>41</td><td></td><td></td><td>41</td></tr><tr><td>42</td><td></td><td></td><td>42</td></tr><tr><td>43</td><td></td><td></td><td>43</td></tr><tr><td>44</td><td></td><td></td><td>44</td></tr><tr><td>45</td><td></td><td></td><td>45</td></tr><tr><td>46</td><td></td><td></td><td>46</td></tr><tr><td>47</td><td></td><td></td><td>47</td></tr><tr><td>48</td><td></td><td></td><td>48</td></tr><tr><td>49</td><td></td><td></td><td>49</td></tr><tr><td>50</td><td></td><td></td><td>50</td></tr></table>
 | X43
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | 10 | | | 10 | 11 |
 | | 11 | 12 | | | 12 | 13 | | | 13 | 14 | | | 14 | 15 | | | 15 | 16 | | | 16 | 17 | | | 17 | 18 | | | 18 | 19 | | | 19 | 20 | | | 20 | 21 | | | 21 | 22 | | | 22 | 23 | | | 23 | 24 | | | 24 | 25 | | | 25 | 26 | | | 26 | 27 | | | 27 | 28 | | | 28 | 29 | | | 29 | 30 | | | 30 | 31 | |
 | 31 | 32 | | | 32 | 33 | | | 33 | 34 | | | 34 | 35 | | | 35 | 36 | | | 36 | 37 | | | 37 | 38 | | | 38 | 39 | | | 39 | 40 | | | 40 | 41 | | | 41 | 42 | | | 42 | 43 | | | 43 | 44 | | | 44 | 45 | | | 45 | 46 | | | 46 | 47 | | | 47 | 48 | | | 48 | 49 | | | 49 | 50 | | | 50 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table></td></tr></table>
 | INTERNAL
REFERENCE | <table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table>
 | X4
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | X6
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | XSH
SPACE HEATER | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table> | XTJ
T.JACK | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table> | REFERENCE |
<table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table> | X61
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | B | | | | | | | | | | | C | | | | | | | | | | | D | | | | | | | | | | | E | | | | |
 | | | | | | F | | | | | | | | | | | G | AS-BUILT BY _____ DATE _____ | | CONTRACT NO. 11131060/00 | | JOB ORDER NO. S-13516 | | TERMINAL BLOCK REFERENCE | | <div>الشركة الوطنية لنقل الكهرباء</div> <div> National Grid sa</div> | | | | | DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____ | | |
 | SAS INTERFACE PANEL +SAS I/F-2 | | INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO. |
 | | | | DATE STARTED 15.3.2013 DATE COMPLETED _____ | | | | S/S 8833 S-13516 | | P C420 CD-290073 302 NIL 00 | | | 00 | 13 20 | FOR APPROVAL | | PRYADH SAUDI ARABIA | | | | | | | REV. NO. | DATE | DESCRIPTION | | OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____ | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X43
DC CKTS. |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |
 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 |
 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |
 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 |
 | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |
 | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 |
 | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 |
 | | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 |
 | | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 |
 | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 |
 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 |
 | | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 |
 | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 |
 | | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 |
 | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 |
 | | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 |
 | | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 |
 | | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 |
 | | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 |
 | | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 |
 | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 |
 | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 |
 | | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 |
 | | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 |
 | | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 |
 | | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 |
 | | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 |
 | | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 |
 | | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 |
 | | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 |
 | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 |
 | | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 |
 | | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 |
 | | 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 |
 | | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 |
 | | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 |
 | | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 |
 | | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 |
 | | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 |
 | | 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 |
 | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 |
 | | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 |
 | | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 |
 | | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 |
 | | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 |
 | | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 |
 | | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 |
 | | 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 |
 | | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 |
 | | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 |
 | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERNAL
REFERENCE | <table><tr><td colspan="4">X4
DC CKTS.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table>
 | X4
DC CKTS. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table> | X6
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table></td><td><table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table></td><td><table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table></td></tr><tr><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>G</td><td colspan="2">AS-BUILT BY _____ DATE _____</td><td colspan="2">CONTRACT NO. 11131060/00</td><td colspan="2">JOB ORDER NO. S-13516</td><td colspan="2">TERMINAL BLOCK REFERENCE</td><td colspan="2"><div>الشركة الوطنية لنقل الكهرباء</div><div> National Grid sa</div></td></tr><tr><td></td><td></td><td></td><td colspan="2">DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____</td><td colspan="2"></td><td colspan="2">SAS INTERFACE PANEL +SAS I/F-2</td><td colspan="2">INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.</td></tr><tr><td></td><td></td><td></td><td colspan="2">DATE STARTED 15.3.2013 DATE COMPLETED _____</td><td colspan="2"></td><td colspan="2">S/S 8833 S-13516</td><td colspan="2">P C420 CD-290073 302 NIL 00</td></tr><tr><td></td><td>00</td><td>13 20</td><td colspan="2">FOR APPROVAL</td><td colspan="2">PRYADH SAUDI ARABIA</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td></td><td>REV. NO.</td><td>DATE</td><td colspan="2">DESCRIPTION</td><td colspan="2">OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____</td><td colspan="2"></td><td colspan="2"></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table>
 | XSH
SPACE HEATER | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table> | XTJ
T.JACK | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table> | X61
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | |
 | 8 | 9 | | | 9 | B | | | | | | | | | | | C | | | | | | | | | | | D | | | | | | | | | | | E | | | | | | | | | | | F | | | | | | | | | | | G | AS-BUILT BY _____ DATE _____ | | CONTRACT NO. 11131060/00 | | JOB ORDER NO. S-13516 | | TERMINAL BLOCK REFERENCE | | <div>الشركة الوطنية لنقل الكهرباء</div> <div> National Grid sa</div> | | | | | DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____ | | |
 | SAS INTERFACE PANEL +SAS I/F-2 |
 | INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO. | | | | | DATE STARTED 15.3.2013 DATE COMPLETED _____ | | | | S/S 8833 S-13516 | | P C420 CD-290073 302 NIL 00 | | | 00 | 13 20 | FOR APPROVAL | | PRYADH SAUDI ARABIA | | | | | | | REV. NO. | DATE | DESCRIPTION | | OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X4
DC CKTS. |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |
 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 |
 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |
 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 |
 | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |
 | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REFERENCE | <table><tr><td colspan="4">X6
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table>
 | X6
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X6
ALM. CKT. |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |
 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 |
 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |
 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERNAL
REFERENCE | <table><tr><td colspan="4">XSH
SPACE HEATER</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr></table>
 | XSH
SPACE HEATER | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | <table><tr><td>INTERNAL
REFERENCE</td><td><table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table></td></tr></table> | INTERNAL
REFERENCE | <table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table> | XTJ
T.JACK | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | <table><tr><td>REFERENCE</td><td><table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table></td></tr></table> | REFERENCE | <table><tr><td colspan="4">X61
ALM.
CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table> | X61
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XSH
SPACE HEATER |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |
 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 |
 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |
 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INTERNAL
REFERENCE | <table><tr><td colspan="4">XTJ
T.JACK</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr></table>
 | XTJ
T.JACK | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XTJ
T.JACK |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |
 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 |
 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |
 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 |
 | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |
 | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REFERENCE | <table><tr><td colspan="4">X61
ALM. CKT.</td></tr><tr><td>1</td><td></td><td></td><td>1</td></tr><tr><td>2</td><td></td><td></td><td>2</td></tr><tr><td>3</td><td></td><td></td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>4</td></tr><tr><td>5</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>6</td></tr><tr><td>7</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>9</td></tr></table>
 | X61
ALM. CKT. | | | | 1 | | | 1 | 2 | | | 2 | 3 | | | 3 | 4 | | | 4 | 5 | | | 5 | 6 | | | 6 | 7 | | | 7 | 8 | | | 8 | 9 | | | 9 | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X61
ALM. CKT. |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |
 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 |
 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |
 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 |
 | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |
 | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 |
 | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 |
 | | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 |
 | | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 |
 | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | AS-BUILT BY _____ DATE _____
 | | CONTRACT NO. 11131060/00 | | JOB ORDER NO. S-13516 | | TERMINAL BLOCK REFERENCE | | <div>الشركة الوطنية لنقل الكهرباء</div> <div> National Grid sa</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |
 | | DRAWN BY _____ RIZ _____ CHECKED BY _____ JKR _____ | | | | SAS INTERFACE PANEL +SAS I/F-2 | | INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |
 | | DATE STARTED 15.3.2013 DATE COMPLETED _____ | | | | S/S 8833 S-13516 | | P C420 CD-290073 302 NIL 00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 00
 | 13 20 | FOR APPROVAL | | PRYADH SAUDI ARABIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | REV. NO.
 | DATE | DESCRIPTION | | OPRG. DEPT. _____ CTPD _____ ENG. DEPT. _____ AUT-PSAC _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |